MINISTERIO DE SANIDAD, CONSUMO Y BIENESTAR SOCIAL

agencia española de medicamentos y productos sanitarios

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE

EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC

PRÓRROGA/*EXTENSION* — Fecha inicial/ *Initial date*: **12/09/2007**
Fecha de última prórroga/ *Last extension date*: **27/11/2013**

Certificado nº/*Certificate no*	Fecha de validez/*Date of validity*	ON nº/*NB no*
2007 09 0532 ED	**Desde/*From* 19/11/2018 Hasta/*To* 18/11/2023**	**0318**

A favor de /*In favour of:*

Fabricante/*Manufacturer:*
Nombre/*Name:* DIA. Pro Diagnostic Bioprobes S.r.l.
Dirección/*Address:* Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).
Representante autorizado ante la UE/*Authorized EU representative:*
Nombre/*Name:* Idem Dirección/*Address:* Idem

Para el producto/*For the product:*

Categoría/*Category:* Productos Sanitarios para Diagnóstico "In Vitro" / *In Vitro Diagnostic Medical Devices*
Grupo genérico/*Generic group*: Diagnóstico de enfermedades infecciosas / *Diagnostic of infectious diseases*
Tipo/*Type*: Especificados en Anexos de este Certificado/*Specified in Annexes to this Certificate.*

Elaborado en/*In the facilities:*

Dia. Pro Diagnostic Bioprobes S.r.l.
Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).

Este certificado debe ir acompañado por el certificado CE de Sistema de Garantía de Calidad Total Nº 2003 12 0388 CT/ *This certificate must be accompanied by the EC Full Quality Assurance System Certificate Nº 2003 12 0388 CT.*

Este certificado es consecuencia de la evaluación de la documentación técnica del diseño contenida en el expediente Nº 2003 05 0240, y garantiza que el diseño de los productos descritos cumple los requisitos de la Directiva/ *This certificate is issued on the assessment of the design documentation contained in dossier Nº 2003 05 0240, and guarantees that the design of the described products fulfil the requirements of the Directive.*

Madrid, 19 de noviembre de 2018
DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

agencia española de medicamentos y productos sanitarios

Fdo. Mª Jesús Lamas Díaz

Firmado digitalmente por: Agencia Española de Medicamentos y Productos Sanitarios
Fecha de la firma: 19/11/2018
Localizador: K2YCTJNABB

Puede comprobar la autenticidad del documento en la aplicación Localizador de la Web de la AEMPS

CORREO ELECTRÓNICO
on0318@aemps.es

C/ CAMPEZO, 1 - EDIFICIO 8
28022 MADRID
Tel.: (+34) 902 101 322 /(+34) 91 822 59 97
Fax: (+34) 91 822 52 89

ORGANISMO NOTIFICADO 0318

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE

EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC

PRÓRROGA/*EXTENSION* — Fecha inicial/ *Initial date*: **12/09/2007**
Fecha de última prórroga/ *Last extension date*: **27/11/2013**

Certificado nº/*Certificate no*	Fecha de validez/*Date of validity*	ON nº/*NB no*
2007 09 0532 ED	**Desde/*From* 19/11/2018 Hasta/*To* 18/11/2023**	**0318**

A favor de/*In favour of:*

Fabricante/*Manufacturer:*
Nombre/*Name:* Dia. Pro Diagnostic Bioprobes S.r.l.
Dirección/*Address:* Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).
Representante autorizado ante la UE/*Authorized EU representative:*
Nombre/*Name:* Idem Dirección/*Address:* Idem

Tipo de producto / *Device type*: **Reactivos y productos reactivos, calibradores y materiales de control para el diagnóstico de enfermedades infecciosas** / *Reagents, and reagent products, calibrators and control materials for diagnostic of human infectious diseases.*

Clasificación/*Classification:* Lista A, Anexo II / *List A, Annex II*

Reactivos y productos reactivos para la determinación, confirmación y cuantificación en muestras humanas de marcadores de infección por Hepatitis C, mediante técnicas de Inmunoabsorción enzimática (ELISA)/ *Reagents and reactive products for the determination, confirmation and quantification in human specimens of markers of Hepatitis C infection, by Enzyme-linked immunosorbent assay (ELISA)*
[NANDO: IVD 0203]

HCV IgM ELISA cualitativo-cuantitativo / *ELISA qualitative-quantitative*

- CVM.CE (96 tests)

Este certificado ampara todas las marcas de estos productos incluidas por el fabricante en su declaración de conformidad. / *This certificate covers all trademarks of these products included by the manufacturer in his declaration of conformity.*

Madrid, 19 de noviembre de 2018
DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

agencia española de medicamentos y productos sanitarios

Fdo. Mª Jesús Lamas Díaz

Firmado digitalmente por: Agencia Española de Medicamentos y Productos Sanitarios
Fecha de la firma: 19/11/2018
Localizador: K2YCTJNABB

Puede comprobar la autenticidad del documento en la aplicación Localizador de la Web de la AEMPS

CORREO ELECTRÓNICO
on0318@aemps.es

C/ CAMPEZO, 1 - EDIFICIO 8
28022 MADRID
Tel.: (+34) 902 101 322 /(+34) 91 822 59 97
Fax: (+34) 91 822 52 89

ORGANISMO NOTIFICADO 0318

MINISTERIO DE SANIDAD, CONSUMO Y BIENESTAR SOCIAL

agencia española de medicamentos y productos sanitarios

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE

EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC

PRÓRROGA/*EXTENSION* — Fecha inicial/ *Initial date*: **11/12/2003**
Fecha de última prórroga/ *Last extension date*: **27/11/2013**

Certificado nº/*Certificate no*	Fecha de validez/*Date of validity*	ON nº/*NB no*
2003 12 0395 ED	**Desde/*From* 19/11/2018 Hasta/*To* 18/11/2023**	**0318**

A favor de /*In favour of:*

Fabricante/*Manufacturer:*
Nombre/*Name:* DIA. Pro Diagnostic Bioprobes S.r.l.
Dirección/*Address:* Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).
Representante autorizado ante la UE/*Authorized EU representative:*
Nombre/*Name:* Idem Dirección/*Address:* Idem

Para el producto/*For the product:*

Categoría/*Category*: Productos Sanitarios para Diagnóstico "In Vitro" / *In Vitro Diagnostic Medical Devices*
Grupo genérico/*Generic group*: Diagnóstico de enfermedades infecciosas / *Diagnostic of infectious diseases*
Tipo/*Type*: Especificados en Anexos de este Certificado/*Specified in Annexes to this Certificate.*

Elaborado en/*In the facilities:*

Dia. Pro Diagnostic Bioprobes S.r.l.
Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).

Este certificado debe ir acompañado por el certificado CE de Sistema de Garantía de Calidad Total Nº 2003 12 0388 CT/ *This certificate must be accompanied by the EC Full Quality Assurance System Certificate Nº 2003 12 0388 CT.*

Este certificado es consecuencia de la evaluación de la documentación técnica del diseño contenida en el expediente Nº 2003 05 0240, y garantiza que el diseño de los productos descritos cumple los requisitos de la Directiva/ *This certificate is issued on the assessment of the design documentation contained in dossier Nº 2003 05 0240, and guarantees that the design of the described products fulfil the requirements of the Directive.*

Madrid, 19 de noviembre de 2018
DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

agencia española de medicamentos y productos sanitarios

Fdo. Mª Jesús Lamas Díaz

Firmado digitalmente por: Agencia Española de Medicamentos y Productos Sanitarios
Fecha de la firma: 19/11/2018
Localizador: PVAN79R411

Puede comprobar la autenticidad del documento en la aplicación Localizador de la Web de la AEMPS

CORREO ELECTRÓNICO
on0318@aemps.es

C/ CAMPEZO, 1 - EDIFICIO 8
28022 MADRID
Tel.: (+34) 902.101.322 /(+34) 91.822.59.97
Fax: (+34) 91.822.52.89

ORGANISMO NOTIFICADO 0318

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE

EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC

PRÓRROGA/*EXTENSION* — Fecha inicial/ *Initial date*: **11/12/2003**
Fecha de última prórroga/ *Last extension date*: **27/11/2013**

Certificado nº/*Certificate no*	Fecha de validez/*Date of validity*	ON nº/*NB no*
2003 12 0395 ED	**Desde/*From* 19/11/2018 Hasta/*To* 18/11/2023**	**0318**

A favor de/*In favour of:*

Fabricante/*Manufacturer:*
Nombre/*Name:* Dia. Pro Diagnostic Bioprobes S.r.l.
Dirección/*Address:* Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).
Representante autorizado ante la UE/*Authorized EU representative:*
Nombre/*Name:* Idem Dirección/*Address:* Idem

Tipo de producto / *Device type*: **Reactivos y productos reactivos, calibradores y materiales de control para el diagnóstico de enfermedades infecciosas** / *Reagents, and reagent products, calibrators and control materials for diagnostic of human infectious diseases.*

Clasificación/*Classification:* Lista A, Anexo II / *List A, Annex II*

Reactivos y productos reactivos para la determinación, confirmación y cuantificación en muestras humanas de marcadores de infección por Hepatitis D, mediante técnicas de Inmunoabsorción enzimática (ELISA)/ *Reagents and reactive products for the determination, confirmation and quantification in human specimens of markers of Hepatitis D infection, by Enzyme-linked immunosorbent assay (ELISA)* **[NANDO: IVD 0203]**

HDV IgM ELISA cualitativo / *ELISA qualitative*

- DIM.CE (96 tests)

Este certificado ampara todas las marcas de estos productos incluidas por el fabricante en su declaración de conformidad. / *This certificate covers all trademarks of these products included by the manufacturer in his declaration of conformity.*

Madrid, 19 de noviembre de 2018
DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

agencia española de medicamentos y productos sanitarios

Fdo. Mª Jesús Lamas Díaz

Firmado digitalmente por: Agencia Española de Medicamentos y Productos Sanitarios
Fecha de la firma: 19/11/2018
Localizador: PVAN79R411

Puede comprobar la autenticidad del documento en la aplicación Localizador de la Web de la AEMPS

CORREO ELECTRÓNICO
on0318@aemps.es

C/ CAMPEZO, 1 - EDIFICIO 8
28022 MADRID
Tel.: (+34) 902.101.322 /(+34) 91.822.59.97
Fax: (+34) 91.822.52.89

ORGANISMO NOTIFICADO 0318

MINISTERIO DE SANIDAD, CONSUMO Y BIENESTAR SOCIAL

agencia española de medicamentos y productos sanitarios

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE

EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC

PRÓRROGA/*EXTENSION* — Fecha inicial/ *Initial date*: **15/03/2004**
Fecha de última prórroga/ *Last extension date*: **27/11/2013**

Certificado nº/*Certificate no*	Fecha de validez/*Date of validity*	ON nº/*NB no*
2004 03 0425 ED	Desde/*From* **26/11/2018** Hasta/*To* **18/11/2023**	**0318**

A favor de /*In favour of:*

Fabricante/*Manufacturer:*
Nombre/*Name:* DIA. Pro Diagnostic Bioprobes S.r.l.
Dirección/*Address:* Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).
Representante autorizado ante la UE/*Authorized EU representative:*
Nombre/*Name:* Idem Dirección/*Address:* Idem

Para el producto/*For the product:*

Categoría/*Category:* Productos Sanitarios para Diagnóstico "In Vitro" / *In Vitro Diagnostic Medical Devices*
Grupo genérico/*Generic group*: Diagnóstico de enfermedades infecciosas / *Diagnostic of infectious diseases*
Tipo/*Type*: Especificados en Anexos de este Certificado/*Specified in Annexes to this Certificate.*

Elaborado en/*In the facilities:*

Dia. Pro Diagnostic Bioprobes S.r.l.
Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).

Este certificado debe ir acompañado por el certificado CE de Sistema de Garantía de Calidad Total Nº 2003 12 0388 CT/ *This certificate must be accompanied by the EC Full Quality Assurance System Certificate Nº 2003 12 0388 CT.*

Este certificado es consecuencia de la evaluación de la documentación técnica del diseño contenida en el expediente Nº 2003 05 0240, y garantiza que el diseño de los productos descritos cumple los requisitos de la Directiva/ *This certificate is issued on the assessment of the design documentation contained in dossier Nº 2003 05 0240, and guarantees that the design of the described products fulfil the requirements of the Directive.*

Madrid, 23 de noviembre de 2018
DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

agencia española de medicamentos y productos sanitarios

Fdo. Mª Jesús Lamas Diaz

Firmado digitalmente por: Agencia Española de Medicamentos y Productos Sanitarios — Localizador: 3P6PS5XA6C
Fecha de la firma: 23/11/2018
Puede comprobar la autenticidad del documento en la aplicación Localizador de la Web de la AEMPS

CORREO ELECTRÓNICO
on0318@aemps.es

ORGANISMO NOTIFICADO 0318

C/ CAMPEZO, 1 - EDIFICIO 8
28022 MADRID
Tel.: (+34) 902.101.322 /(+34) 91.822.59.97
Fax: (+34) 91.822.52.89

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE

EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC

PRÓRROGA/*EXTENSION* — Fecha inicial/ *Initial date*: **15/03/2004**
Fecha de última prórroga/ *Last extension date*: **27/11/2013**

Certificado nº/*Certificate no*	Fecha de validez/*Date of validity*	ON nº/*NB no*
2004 03 0425 ED	Desde/*From* **26/11/2018** Hasta/*To* **18/11/2023**	**0318**

A favor de/*In favour of:*

Fabricante/*Manufacturer:*
Nombre/*Name:* Dia. Pro Diagnostic Bioprobes S.r.l.
Dirección/*Address:* Via G. Carducci, 27 -20099- Sesto San Giovanni – Milano (Italy).
Representante autorizado ante la UE/*Authorized EU representative:*
Nombre/*Name:* Idem Dirección/*Address:* Idem

Tipo de producto / *Device type*: **Reactivos y productos reactivos, calibradores y materiales de control para el diagnóstico de enfermedades infecciosas** / *Reagents, and reagent products, calibrators and control materials for diagnostic of human infectious diseases.*

Clasificación/*Classification:* Lista A, Anexo II / *List A, Annex II*

Reactivos y productos reactivos para la determinación, confirmación y cuantificación en muestras humanas de marcadores de infección por Hepatitis B, mediante técnicas de Inmunoabsorción enzimática (ELISA)/ *Reagents and reactive products for the determination, confirmation and quantification in human specimens of markers of Hepatitis B infection, by Enzyme-linked immunosorbent assay (ELISA)*
[NANDO: IVD 0203]

HBe Ag & Ab ELISA cualitativo / *ELISA qualitative*

- HBE.CE (96 tests)

Este certificado ampara todas las marcas de estos productos incluidas por el fabricante en su declaración de conformidad. / *This certificate covers all trademarks of these products included by the manufacturer in his declaration of conformity.*

Madrid, 23 de noviembre de 2018
DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

agencia española de medicamentos y productos sanitarios

Fdo. Mª Jesús Lamas Diaz

Firmado digitalmente por: Agencia Española de Medicamentos y Productos Sanitarios — Localizador: 3P6PS5XA6C
Fecha de la firma: 23/11/2018
Puede comprobar la autenticidad del documento en la aplicación Localizador de la Web de la AEMPS

CORREO ELECTRÓNICO
on0318@aemps.es

ORGANISMO NOTIFICADO 0318

C/ CAMPEZO, 1 - EDIFICIO 8
28022 MADRID
Tel.: (+34) 902.101.322 /(+34) 91.822.59.97
Fax: (+34) 91.822.52.89

Dia.Pro
Diagnostic
BioProbes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**CMV IgG** CODE: **CMVG.CE** (96 tests)
CLASSIFICATION	ANNEX II – LIST B
CONFORMITY ASSESSMENT ROUTE	ANNEX IV

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

NOTIFIED BODY	AEMPS – n° 0318
(EC) CERTIFICATE(S)	• FULL QUALITY ASSURANCE SYSTEM N° 2004 05 0442 CT (in accordance with Annex IV – except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318 • UNI EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318

PLACE & DATE OF FIRST ISSUE	MILANO – MAY 2004
PLACE & DATE OF CURRENT EMISSION	SESTO SAN GIOVANNI (MI) – MAY 2018
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA.PRO DIAGNOSTIC BIOPROBES S.r.l.

Rev: 05/2018

Dia.Pro
Diagnostic
BioProbes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**CMV IgM** CODE: **CMVM.CE** (96 tests)
CLASSIFICATION	ANNEX II – LIST B
CONFORMITY ASSESSMENT ROUTE	ANNEX IV

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

NOTIFIED BODY	AEMPS – n° 0318
(EC) CERTIFICATE(S)	• FULL QUALITY ASSURANCE SYSTEM N° 2004 05 0442 CT (in accordance with Annex IV – except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318 • UNI EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318

PLACE & DATE OF FIRST ISSUE	MILANO – MAY 2004
PLACE & DATE OF CURRENT EMISSION	SESTO SAN GIOVANNI (MI) – MAY 2018
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA.PRO DIAGNOSTIC BIOPROBES S.r.l.

Rev: 05/2018

Dia.Pro
*Dia*gnostic
Bio*Pro*bes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**HSV1&2 IgG** CODE: **HSVG.CE** (96 tests)
CLASSIFICATION	GENERAL IVD
CONFORMITY ASSESSMENT ROUTE	SELF CERTIFICATION

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

ISO CERTIFICATE	UNE EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY AEMPS (AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS)

PLACE & DATE OF FIRST ISSUE	MILANO – MARCH 2004
PLACE & DATE OF CURRENT ISSUE	SESTO SAN GIOVANNI (MI) – MARCH 2019
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA.PRO DIAGNOSTIC BIOPROBES S.r.l.

Rev: 05/2018

Dia.Pro
Diagnostic
BioProbes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**HSV1&2 IgM** CODE: **HSVM.CE** (96 tests)
CLASSIFICATION	GENERAL IVD
CONFORMITY ASSESSMENT ROUTE	SELF CERTIFICATION

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

ISO CERTIFICATE	UNE EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY AEMPS (AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS)

PLACE & DATE OF FIRST ISSUE	MILANO – OCTOBER 2004
PLACE & DATE OF CURRENT ISSUE	SESTO SAN GIOVANNI (MI) – MARCH 2019
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA.PRO DIAGNOSTIC BIOPROBES S.r.l.

Rev: 05/2018

Dia.Pro
Diagnostic
BioProbes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**TOXO IgG** CODE: **TOXOG.CE** (96 tests)
CLASSIFICATION	ANNEX II – LIST B
CONFORMITY ASSESSMENT ROUTE	ANNEX IV

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

NOTIFIED BODY	AEMPS – n° 0318
(EC) CERTIFICATE(S)	• FULL QUALITY ASSURANCE SYSTEM N° 2004 05 0442 CT (in accordance with Annex IV – except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318 • UNI EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318

PLACE & DATE OF FIRST ISSUE	MILANO – MAY 2004
PLACE & DATE OF CURRENT EMISSION	SESTO SAN GIOVANNI (MI) – MAY 2018
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA.PRO DIAGNOSTIC BIOPROBES S.r.l.

Rev: 05/2018

Dia.Pro
Diagnostic
BioProbes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**TOXO IgM** CODE: **TOXOM.CE** (96 tests)
CLASSIFICATION	ANNEX II – LIST B
CONFORMITY ASSESSMENT ROUTE	ANNEX IV

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

NOTIFIED BODY	AEMPS – n° 0318
(EC) CERTIFICATE(S)	• FULL QUALITY ASSURANCE SYSTEM N° 2004 05 0442 CT (in accordance with Annex IV – except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318 • UNI EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318

PLACE & DATE OF FIRST ISSUE	MILANO – MAY 2004
PLACE & DATE OF CURRENT EMISSION	SESTO SAN GIOVANNI (MI) – MAY 2018
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA.PRO DIAGNOSTIC BIOPROBES S.r.l.

Rev:	05/2018

Dia.Pro
*Dia*gnostic
Bio*Pro*bes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**HP IgG** CODE: **HPG.CE** (96 tests)
CLASSIFICATION	GENERAL IVD
CONFORMITY ASSESSMENT ROUTE	SELF CERTIFICATION

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

ISO CERTIFICATE(S)	UNI CEI EN ISO 9001–Nr 50 100 5931/A UNI CEI EN ISO 13485–Nr 50 100 5931/B RELEASED BY CERTIFICATION BODY TÜV Italia S.r.l.

PLACE & DATE OF FIRST ISSUE	MILANO – MARCH 2004
PLACE & DATE OF CURRENT ISSUE	SESTO SAN GIOVANNI (MI) – DECEMBER 2013
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA. PRO DIAGNOSTIC BIOPROBES Srl

Rev: 12/2013

Dia.Pro
*Dia*gnostic
Bio*Pro*bes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**HP IgM** CODE: **HPM.CE** (96 tests)
CLASSIFICATION	GENERAL IVD
CONFORMITY ASSESSMENT ROUTE	SELF CERTIFICATION

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

ISO CERTIFICATE(S)	UNI CEI EN ISO 9001–Nr 50 100 5931/A UNI CEI EN ISO 13485–Nr 50 100 5931/B RELEASED BY CERTIFICATION BODY TÜV Italia S.r.l.

PLACE & DATE OF FIRST ISSUE	MILANO – APRIL 2004
PLACE & DATE OF CURRENT ISSUE	SESTO SAN GIOVANNI (MI) – DECEMBER 2013
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA. PRO DIAGNOSTIC BIOPROBES s.r.l.

Rev: 12/2013

Dia.Pro
Diagnostic
BioProbes

EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	**VCA IgM** CODE: **VCAM.CE** (96 tests)
CLASSIFICATION	GENERAL IVD
CONFORMITY ASSESSMENT ROUTE	SELF CERTIFICATION

WE HEREBY DECLARE THAT THE ABOVE MENTIONED PRODUCT MEETS THE PROVISIONS OF THE COUNCIL DIRECTIVE 98/79/EC FOR IN VITRO DIAGNOSTIC DEVICES.

ISO CERTIFICATE(S)	UNI CEI EN ISO 9001–Nr 50 100 5931/A UNI CEI EN ISO 13485–Nr 50 100 5931/B RELEASED BY CERTIFICATION BODY TÜV Italia S.r.l.

PLACE & DATE OF FIRST ISSUE	MILANO – SEPTEMBER 2004
PLACE & DATE OF CURRENT ISSUE	SESTO SAN GIOVANNI (MI) – DECEMBER 2013
SIGNATURE **Legal Representative** **Dr.ssa Fiorenza Scozzesi**	DIA.PRO. DIAGNOSTIC BIOPROBES srl

Rev: 12/2013

NovaTec
Immundiagnostica GmbH

NovaTec Immundiagnostica GmbH
Waldstraße 23 A6
63128 Dietzenbach, Germany
Tel.: +49 (0) 60 74 / 48 76 - 0
Fax: +49 (0) 60 74 / 48 76 - 29
E-Mail: info@NovaTec-ID.com
Internet: www.NovaTec-ID.com

GBG-MDL SRL
Global Biomarketing Group
Moldova
65 Tighina Str., office 607
MD-2001 Chisinau
Republic of Moldova

November 18th, 2019

To whomever it may concern:

By hereby, we, **NovaTec Immundiagnostica GmbH**, Waldstraße 23 A6, 63128 Dietzenbach, Germany, declare that **GBG-MDL SRL** Global Biomarketing Group Moldova, 65 Tighina Str., office 607, MD-2001 Chisinau, Republic of Moldova is our authorized distributor designated by us to promote, to register, to distribute and to represent our products in the territory of the Republic of Moldova.

This declaration is valid until December 31th, 2020 unless terminated by either party before the date of expiration.

With best regards

NovaTec Immundiagnostica GmbH

Britta-Maria Duchmann Berlie
General Manager

NOVATEC
IMMUNDIAGNOSTICA GmbH
Waldstraße 23 A6
63128 Dietzenbach, Germany

NovaTec Immundiagnostica GmbH

Product List – CE Marked

Certified by

ISO 13485:2016

EC – Directive 98 / 79 EC
For In-Vitro-Diagnostics

2019-10

NovaTec Immundiagnostica GmbH

NovaLisa®	Virology
Prod. No.	**Name**
ADVA0010	Adenovirus IgA
ADVG0010	Adenovirus IgG
ADVM0010	Adenovirus IgM
CHIG0590	Chikungunya Virus IgG capture
CHIM0590	Chikungunya Virus IgM µ-capture
CMVG0110	Cytomegalovirus (CMV) IgG
ACMV7110	Avidity Cytomegalovirus (CMV) IgG
CMVM0110	Cytomegalovirus (CMV) IgM
DENG0120	Dengue Virus IgG
DENM0120	Dengue Virus IgM
DVM0640	Dengue Virus IgM µ-capture
EBVA0150	Epstein-Barr Virus (VCA) IgA
EBVG0150	Epstein-Barr Virus (VCA) IgG
AEBV7150	Avidity Epstein-Barr Virus (VCA) IgG
EBVM0150	Epstein-Barr Virus (VCA) IgM
EBVG0580	Epstein-Barr Virus (EBNA) IgG
HANG0670	Hantavirus IgG
HANM0670	Hantavirus IgM
HEVG0780	Hepatitis E Virus (HEV) IgG
HEVM0780	Hepatitis E Virus (HEV) IgM
HSVG0250	Herpes simplex Virus 1+2 (HSV) IgG
HSVM0250	Herpes simplex Virus 1+2 (HSV) IgM
HSV1G0500	Herpes simples Virus 1 (HSV-1) IgG
HSV1M0500	Herpes simplex Virus 1 (HSV-1) IgM
HSV2G0540	Herpes simplex Virus 2 (HSV-2) IgG
HSV2M0540	Herpes simplex Virus 2 (HSV-2) IgM
INFA0290	Influenza Virus A IgA
INFG0290	Influenza Virus A IgG
INFM0290	Influenza Virus A IgM
INFA0300	Influenza Virus B IgA
INFG0300	Influenza Virus B IgG
INFM0300	Influenza Virus B IgM
MEAG0330	Measles Virus IgG
AMEA7330	Avidity Measles Virus IgG
MEAM0330	Measles Virus IgM
MUMG0340	Mumps Virus IgG
MUMM0340	Mumps Virus IgM
PAIA0360	Parainfluenza Virus 1,2,3 IgA
PAIG0360	Parainfluenza Virus 1,2,3 IgG
PARG0370	Parvovirus B 19 IgG
PARM0370	Parvovirus B 19 IgM
RSVA0380	Respiratory syncytial Virus IgA
RSVG0380	Respiratory syncytial Virus IgG
RSVM0380	Respiratory syncytial Virus IgM
RUBG0400	Rubella Virus IgG
ARUB7400	Avidity Rubella Virus IgG

RUBM0400	Rubella Virus IgM µ-capture
TICG0440	TBE / FSME IgG
TICM0440	TBE / FSME IgM
PTICG044	TBE / FSME IgG plus
VZVA0490	Varicella-Zoster Virus (VZV) IgA
VZVG0490	Varicella-Zoster Virus (VZV) IgG
VZVM0490	Varicella-Zoster Virus (VZV) IgM
ZVG0790	Zika Virus IgG capture
ZVM0790	Zika Virus IgM µ-capture

NovaLisa® Bacteriology

Prod. No.	Name
BAR0900	Bartonella
BOPA0030	Bordetella pertussis IgA
BOPG0030	Bordetella pertussis IgG
BOPM0030	Bordetella pertussis IgM
BPTA0610	Bordetella pertussis toxin (PT) IgA
BPTG0610	Bordetella pertussis toxin (PT) IgG
BORG0040	Borrelia burgdorferi IgG
BORM0040	Borrelia burgdorferi IgM
BRUG0050	Brucella IgG
BRUM0050	Brucella IgM
CHLA0070	Chlamydia trachomatis IgA
CHLG0070	Chlamydia trachomatis IgG
CHLM0070	Chlamydia trachomatis IgM
CHLA0510	Chlamydia pneumoniae IgA
CHLG0510	Chlamydia pneumoniae IgG
CHLM0510	Chlamydia pneumoniae IgM
CORG0090	Corynebacterium diphtheriae toxin IgG
CORG5009	Corynebacterium diphtheriae toxin 5S IgG
PCORG009	Corynebycterium diphtheriae toxin 5S IgG plus
COX1G0600	Coxiella burnetii (Q-Fever) Phase 1 IgG
COX2G0600	Coxiella burnetii (Q-Fever) Phase 2 IgG
COX2M0600	Coxiella burnetii (Q-Fever) Phase 2 IgM
HELA0220	Helicobacter pylori IgA
HELG0220	Helicobacter pylori IgG
PHELA022	Helicobacter pylori IgA plus
PHELG022	Helicobacter pylori IgG plus
LEGG0650	Legionella Pneumophila IgG
LEGM0650	Legionella Pneumophila IgM
LEPG0660	Leptospira IgG
LEPM0660	Leptospira IgM
MYCA0350	Mycoplasma pneumoniae IgA

MYCG0350	Mycoplasma pneumoniae IgG
MYCM0350	Mycoplasma pneumoniae IgM
TETG0430	Clostridium tetani toxin IgG
TETG5043	Clostridium tetani toxin 5S IgG
PTETG043	Clostridium tetani toxin 5S IgG plus

NovaLisa® Parasites

Prod. No.	Name
CHAG0560	Chagas (Trypanosoma cruzi) IgG
TRYP0570	Chagas
ENTG0140	Entamoeba histolytica IgG
LEIG0310	Leishmania infantum IgG
MAL0620	Malaria
TOXA0460	Toxoplasma gondii IgA
TOXG0460	Toxoplasma gondii IgG
ATOX7460	Avidity Toxoplasma gondii IgG
TOXM0460	Toxoplasma gondii IgM µ-capture

NovaLisa® Worms

Prod. No.	Name
ASCG0020	Ascaris lumbricoides IgG
ECHG0130	Echinococcus IgG
FIL0760	Filariasis
SCHG0410	Schistosoma mansoni IgG
SCHM0410	Schistosoma mansoni IgM
STRO0690	Strongyloides
TAEG0420	Taenia solium IgG
TOCG0450	Toxocara canis IgG
TRIG0480	Trichinella spiralis IgG

NovaLisa® Fungi

Prod. No.	Name
ASPG0680	Aspergillus fumigatus IgG
ASPM0680	Aspergillus fumigatus IgM
CANA0060	Candida albicans IgA
CANG0060	Candida albicans IgG
CANM0060	Candida albicans IgM

NovaLisa® Hormones

THYROID HORMONES
(ELISAs for the determination of thyroid hormones and antibodies)

Prod. No.	Name
ATG1010	Anti-TG
ATPO1020	Anti-TPO
FT41050	Free T4
TSH1030	TSH

Hormones

STEROID HORMONES
(ELISAs for the determination of steroid hormones in plasma and serum)

Prod. No.	Name
DNOV001	Cortisol
DNOV002	Testosterone
DNOV003	17 beta-Estradiol
DNOV004	17-OH Progesterone
DNOV005	DHEA-S
DNOV006	Progesterone
DNOV007	Free Estriol
DNOV008	Androstenedione
DNOV009	Free Testosterone
DNOV011	Total Estriol
DNOV012	Aldosterone

STEROID HORMONES IN URINE
(ELISAs for the determination of steroid hormones in urine)

Prod. No.	Name
DNOV010	Urinary Cortisol

STEROID HORMONES IN SALIVA
(ELISAs for the determination of steroid hormones in saliva)

Prod. No.	Name
DSNOV20	Cortisol Saliva
DSNOV21	Testosterone Saliva
DSNOV22	17 beta-Estradiol Saliva
DSNOV24	DHEA-S Saliva
DSNOV25	Progesterone Saliva
DSNOV26	Estriol Saliva
DSNOV27	Androstenedione Saliva

NovaTec Immundiagnostica GmbH

PROTEIN HORMONES
(ELISAs for the determination of proteins in plasma and serum)

Prod. No.	Name
DNOV030	LH
DNOV031	FSH
DNOV032	Prolactin
DNOV033	AFP
DNOV034	beta HCG

THYROID HORMONES
(ELISAs for the determination of thyroid hormones and antibodies)

Prod. No.	Name
DNOV051	Free T3
DNOV053	Total T3
DNOV054	Total T4
DNOV057	Thyroglobulin

DIABETES MONITORING
(ELISAs for the determination of specific analytes in plasma and serum)

Prod. No.	Name
DNOV111	Insulin
DNOV112	C-Peptide

CIRCULATING IMMUNO COMPLEXES
(ELISAs for the determination of specific analytes in plasma and serum)

Prod. No.	Name
DNOV093	CIC-C1q
DNOV094	CIC-C3d
DNOV096	CH-50

TUMOR MARKERS
(ELISAs for the determination of specific analytes in plasma and serum)

Prod. No.	Name
DNOV 060	CEA
DNOV061	CA 125
DNOV062	CA 15-3
DNOV063	CA 19-9

NovaTec Immundiagnostica GmbH

MISCELLANEOUS
(ELISAs for the determination of specific analytes in plasma and serum)

Prod. No.	Name
DNOV100	Ferritin
DNOV101	HGH
DNOV102	IgE

NovaLisa® Autoimmune

Autoimmune
(ELISAs for the determination of specific autoimmune antibodies)

Prod. No.	Name
ATG1010	Anti-TG
ATPO1020	Anti-TPO

Rheumatology
(ELISAs for the determination of specific analytes in plasma and serum)

Prod. No.	Name
RFM3010	Rheumatoid Factor IgM

NovaLisa® Recombinant Antigens

Prod. No.	Name
BORG0040	Borrelia burgdorferi IgG
BORM0040	Borrelia burgdorferi IgM
CHAG0560	Chagas (Trypanosoma cruzi) IgG
TRYP0570	Chagas
HANG0670	Hantavirus IgG
HANM0670	Hantavirus IgM
HELA0220	Helicobacter pylori IgA
PHELA022	Helicobacter pylori IgA plus
HEVG0780	Hepatitis E Virus (HEV) IgG
HEVM0780	Hepatitis E Virus (HEV) IgM
HSV1G0500	Herpes simples Virus 1 (HSV-1) IgG
HSV1M0500	Herpes simplex Virus 1 (HSV-1) IgM
HSV2G0540	Herpes simplex Virus 2 (HSV-2) IgG
HSV2M0540	Herpes simplex Virus 2 (HSV-2) IgM
MAL0620	Malaria
STRO0690	Strongyloides
ZVG0790	Zika Virus IgG capture
ZVM0790	Zika Virus IgM µ-capture

NovaTec Immundiagnostica GmbH

NovaLisa® Quantitative Assays (WHO standardized)

Prod. No.	Name
BPTA0610	Bordetella pertussis toxin (PT) IgA
BPTG0610	Bordetella pertussis toxin (PT) IgG
CORG0090	Corynebacterium diphtheriae toxin IgG
CORG5009	Corynebacterium diphtheriae toxin 5S IgG
PCORG009	Corynebycterium diphtheriae toxin 5S IgG plus
RFM3010	Rheumatoid Factor IgM
RUBG0400	Rubella Virus IgG
TETG0430	Clostridium tetani toxin IgG
TETG5043	Clostridium tetani toxin 5S IgG
PTETG043	Clostridium tetani toxin 5S IgG plus
TOXG0460	Toxoplasma gondii IgG
ATOX7460	Avidity Toxoplasma gondii IgG
TSH1030	TSH

NovaLisa® Quantitative Assays

Prod. No.	Name
ATG1010	Anti-TG
ATPO1020	Anti-TPO
BPTA0610	Bordetella pertussis toxin (PT) IgA
BPTG0610	Bordetella pertussis toxin (PT) IgG
CORG0090	Corynebacterium diphtheriae toxin IgG
CORG5009	Corynebacterium diphtheriae toxin 5S IgG
PCORG009	Corynebacterium diphtheriae toxin 5S IgG plus
FT41050	Free T4
HELA0220	Helicobacter pylori IgA
HELG0220	Helicobacter pylori IgG
PHELA022	Helicobacter pylori IgA plus
PHELG022	Helicobacter pylori IgG plus
RFM3010	Rheumatoid Factor IgM
RUBG0400	Rubella Virus IgG
ARUB7400	Avidity Rubella Virus IgG
TETG0430	Clostridium tetani toxin IgG
TETG5043	Clostridium tetani 5S toxin IgG
PTETG043	Clostridium tetani toxin 5S IgG plus
TICG0440	TBE / FSME IgG
PTICG044	TBE / FSME IgG plus
TOXG0460	Toxoplasma gondii IgG
ATOX7460	Avidity Toxoplasma gondii IgG
TSH1030	TSH

NovaTec
Immundiagnostica GmbH

NovaLisa® IgM µ-capture Assays

Prod. No.	Name
CHIM0590	Chikungunya Virus IgM µ-capture
DVM0640	Dengue Virus IgM µ-capture
RUBM0400	Rubella Virus IgM µ-capture
TOXM0460	Toxoplasma gondii IgM µ-capture
ZVM0790	Zika Virus IgM µ-capture

NovaLisa® Antibody Assays

Prod. No.	Name
ASCG0020	Ascaris lumbricoides IgG
CHAG0560	Chagas (Trypanosoma cruzi) IgG
TRYP0570	Chagas
ENTG0140	Entamoeba histolytica IgG
LEIG0310	Leishmania infantum IgG
MAL0620	Malaria
STRO0690	Strongyloides
TAEG0420	Taenia sollum IgG
TOCG0450	Toxocara canis IgG
TRIG0480	Trichinella spiralis IgG

NovaLisa® Avidity Assays

Prod. No.	Name
ACMV7110	Avidity Cytomegalovirus (CMV) IgG
AEBV7150	Avidity Epstein-Barr Virus (VCA) IgG
AMEA7330	Avidity Measles Virus IgG
ARUB7400	Avidity Rubella Virus IgG
ATOX7460	Avidity Toxoplasma gondii IgG

NovaLisa® Liquor Diagnostic

Prod. No.	Name
BORG0040	Borrelia burgdorferi IgG
BORM0040	Borrelia burgdorferi IgM

ВЕКТОР БЕСТ

ОГРН 1025404347550
ИНН 5433104584/ КПП 543301001
р/с 40702810244020101090
в Сибирском банке ПАО Сбербанк,
БИК 045004641
корр. сч. 30101810500000000641
ОКВЭД 21.20.2, 72.11 / ОКПО 23548172

АО "Вектор-Бест"
630117, г Новосибирск, а/я 492
тел.: (383) 227-73-60, 332-36-34
тел./факс: 332-67-49, 332-67-52
e-mail: vbmarket@vector-best.ru
internet: http://www.vector-best.ru

от 18.11.2019 № КС-151

«GBG-MLD» SRL
Республики Молдова, г. Кишинев,
ул. Тигина,65, оф.607
Чайковскому Т.К.

Авторизация от производителя

Акционерное общество «Вектор-Бест» (Российская Федерация, 630559, Новосибирская область, рабочий поселок, Кольцово, Научно-производственная зона, корпус 36, к. 211) официально удостоверяет, что «GBG-MLD» SRL (Республика Молдова, г. Кишинев, ул. Тигина, 65, оф. 607) имеет право участвовать от имени АО «Вектор-Бест» в тендерах, проводимых медицинскими учреждениями Республики Молдова и осуществлять рекламно-информационное сопровождение.
Срок действия авторизации по 31 декабря 2020 года включительно.

Коммерческий директор АО «Вектор-Бест» Гусев Ю.М.

Акционерное общество «Вектор-Бест» ВЕКТОР БЕСТ ОГРН 1025404347550 Новосибирская область, р.п. Кольцово

Сертификат

mdc medical device certification GmbH
удостоверяет, что на предприятии

ВЕКТОР БЕСТ

АО «Вектор-Бест»
630559, Новосибирская область, р.п. Кольцово,
Научно-производственная зона, корпус 36, к. 211,
Российская Федерация

с производственными площадками согласно приложению к Сертификату

применительно к областям

проектирование и разработка, производство и реализация медицинских изделий in-vitro диагностики (ПЦР, ИФА, биохимия)

была введена и применяется

СИСТЕМА УПРАВЛЕНИЯ КАЧЕСТВОМ

Проведенная проверка системы управления качеством показала, что данная система соответствует требованиям стандарта:

EN ISO 13485

Изделия медицинские – Системы менеджмента качества – Регулирующие системные требования

EN ISO 13485:2016 + AC:2016 - ISO 13485:2016

Дата выдачи	2018-07-13
Срок действия до	2020-07-03
Регистрационный №	D1213100017
Отчет №	P18-00489-117996
Штутгарт, Германия	2018-07-13

Руководитель сертификационного органа

Приложение к Сертификату

№ D1213100017 от 2018-07-13 Стр. 1 из 1

Месторасположение	Область действия
АО «Вектор-Бест», ул. Арбузова, 1/1, 630117, г. Новосибирск, Российская Федерация	проектирование и разработка, производство и реализация медицинских изделий in vitro диагностики
АО «Вектор-Бест», 630559, Новосибирская область, р.п. Кольцово, Научно-производственная зона, корпус 36, Российская Федерация	проектирование и разработка, производство медицинских изделий in vitro диагностики
АО «Вектор-Бест», ул. Пасечная, 3, 630117, г. Новосибирск, Российская Федерация	проектирование и разработка, производство медицинских изделий in vitro диагностики

Руководитель сертификационного органа

DAkkS Deutsche Akkreditierungsstelle D-ZM-15002-05-00

mdc medical device certification GmbH
Kriegerstraße 6
D-70191 Stuttgart, Germany
Phone: +49-(0)711-253597-0
Fax: +49-(0)711-253597-10

mdc medical device certification GmbH
Kriegerstraße 6
D-70191 Stuttgart, Germany
Phone: +49-(0)711-253597-0
Fax: +49-(0)711-253597-10

EC DECLARATION OF CONFORMITY

ZAO "Vector-Best" hereby ensures under own responsibility and declares that the products listed on pages 2-4 are in conformity with applicable provisions and fulfill the essential requirements of Annex I Directive 98/79/EC of 27 October 1998 regarding in vitro diagnostic medical devices.

Classification of products: Other devices (all devices except Annex II and self-testing devices)

Conformity assessment procedure: Annex III (not including section 6).

Manufacturer:

ZAO "Vector-Best"
Address: AHC, Koltsovo,
Novosibirsk Region, 630559, Russia,
Tel. +7 (383) 363 20 60,
Fax: +7 (383) 363 35 55

European authorized representative:

Bioron GmbH,
Rheinhorststr. 18, D-67071
Ludwigshafen, Germany.
tel.: +49 (0) 621 5720 915,
fax: +49 (0) 621 5720 916

Date: 2013/04/12

Murat Khusainov
General Director ZAO «Vector-Best»

No.	Product name	Identification data	REF
1.	Vectohep A-IgM	ELISA kit for determination of IgM to hepatitis A virus	D-0352
2.	Vectohep A-IgG	ELISA kit for quantitative and qualitative determination of IgG to hepatitis A virus	D-0362
3.	Vectohep TTV-IgG	ELISA kit for determination of IgG to TT virus	D-0802
4.	Vectohep E-IgG	ELISA kit for determination of IgG to hepatitis E virus	D-1056
5.	Vectohep E-IgM	ELISA kit for determination of IgM to hepatitis E virus	D-1058
6.	Vectohep G-IgG	ELISA kit for determination of IgG to hepatitis G virus	D-1252
7.	LymeBest-IgG	ELISA kit for determination of IgG to infectious borreliosis agents	D-1452
8.	LymeBest-IgM	ELISA kit for determination of IgM to infectious borreliosis agents	D-1454
9.	RecombiBest antipallidum-IgG	ELISA kit for determination of IgG to Treponema pallidum	D-1852
10.	RecombiBest antipallidum-total antibodies	ELISA kit for determination of total antibodies to Treponema pallidum	D-1856
11.	RecombiBest antipallidum-IgM	ELISA kit for determination of IgM to Treponema pallidum	D-1858
12.	RecombiBest antipallidum-total antibodies	ELISA kit for determination of total antibodies to Treponema pallidum	D-1857
13.	VectoHSV-1,2 - IgG	ELISA kit for determination of IgG to herpes simplex virus types 1 and 2	D-2152
14.	VectoHSV - IgM	ELISA kit for determination of IgM to herpes simplex virus types 1 and 2	D-2154
15.	VectoHHV-8 - IgG	ELISA kit for determination of IgG to human herpes virus type 8	D-2160
16.	VectoHHV-6 - IgG	ELISA kit for determination of IgG to human herpes virus type 6	D-2166
17.	Ureaplasma urealyticum – IgG-EIA-BEST	ELISA kit for determination of IgG to Ureaplasma urealyticum antigens	D-2254
18.	Ureaplasma urealyticum – IgA-EIA-BEST	ELISA kit for determination of IgA to Ureaplasma urealyticum antigens	D-2258
19.	VectoParotitis-IgG	ELISA kit for determination of IgG to parotitis virus	D-2602
20.	VectoParotitis-IgM	ELISA kit for determination of IgM to parotitis virus	D-2604
21.	Toxocara-IgG-EIA-BEST	ELISA kit for determination of IgG to toxocara antigens	D-2752
22.	Opisthorchiasis – IgG-EIA-BEST	ELISA kit for determination of IgG to opisthorchiasis antigens	D-2952
23.	Echinococcus-IgG-EIA-BEST	ELISA kit for determination of IgG to Echinococcus	D-3356

		antigens	
24.	Ascarid-IgG-EIA-BEST	ELISA kit for determination of IgG to Ascaris lumbricoides	D-3452
25.	Lamblia-antibodies-EIA-BEST	ELISA kit for determination of IgG, IgM and IgA to Lamblia antibodies	D-3552
26.	Lamblia-IgM-EIA-BEST	ELISA kit for determination of IgM to Lamblia antibodies	D-3554
27.	Lamblia-antigen-EIA-BEST	ELISA kit for determination of Lamblia antigen	D-3556
28.	Helicobacter pylori-CagA-antigen-EIA-BEST	ELISA kit for determination of total antibodies to CagA Helicobacter pylori	D-3752
29.	TSH-EIA-BEST	ELISA kit for determination of concentration of thyroid-stimulating hormone	X-3952
30.	T3 total-EIA-BEST	ELISA kit for determination of concentration of total triiodothyronine	X-3954
31.	T4 total-EIA-BEST	ELISA kit for determination of concentration of total thyroxine	X-3956
32.	Anti-TPO-EIA-BEST	ELISA kit for determination of antibody concentration to thyroperoxidase	X-3968
33.	PAPP-A-EIA-BEST	ELISA kit for determination of concentration of pregnancy-associated plasma protein A	D-4160
34.	Mycoplasma hominis-IgG-EIA-BEST	ELISA kit for determination of IgG to Mycoplasma hominis	D-4352
35.	Mycoplasma hominis-IgA-EIA-BEST	ELISA kit for determination of IgA to Mycoplasma hominis	D-4358
36.	Mycoplasma pneumoniae-IgG-EIA-BEST	ELISA kit for determination of IgG to Mycoplasma pneumoniae	D-4362
37.	Mycoplasma pneumoniae-IgM-EIA-BEST	ELISA kit for determination of IgM to Mycoplasma pneumoniae	D-4366
38.	Vectocrimean – CHF – IgG	ELISA kit for determination of IgG to Crimean-Congo hemorrhagic fever virus	D-5052
39.	Vectocrimean – CHF – IgM	ELISA kit for determination of IgM to Crimean-Congo hemorrhagic fever virus	D-5054
40.	CEA-EIA-BEST	ELISA kit for determination of concentration of carcinoembryonic antigen	T-8454
41.	AFP-EIA-BEST	ELISA kit for determination of concentration of Alpha-Fetal Protein	T-8456
42.	CA-125-EIA-BEST	ELISA kit for determination of concentration of oncomarker CA-125	T-8466
43.	CA 19-9-EIA-BEST	ELISA kit for determination of concentration of CA 19-9	T-8470
44.	CA 15-3-EIA-BEST	ELISA kit for determination of concentration of oncomarker CA 15-3	T-8472
45.	NSE-EIA-BEST	ELISA kit for determination of concentration of neuron specific enolase	T-8476

46.	Ferritin-EIA-BEST	ELISA kit for determination of concentration of ferritin	T-8552
47.	IgE total-EIA-BEST	ELISA kit for determination of concentration of total IgE	A-8660
48.	IgG total-EIA-BEST	ELISA kit for determination of concentration of total IgG	A-8662
49.	IgM total-EIA-BEST	ELISA kit for determination of concentration of total IgM	A-8664
50.	IgA total-EIA-BEST	ELISA kit for determination of concentration of total IgA	A-8666
51.	Gamma-Interferon-EIA-BEST	ELISA kit for determination of concentration of gamma-interferon	A-8752
52.	Interleukine-4-EIA-BEST	ELISA kit for determination of concentration of Interleukine-4	A-8754
53.	Alpha-TNF-EIA-BEST	ELISA kit for determination of concentration of alpha-tumor necrosis factor	A-8756
54.	Alpha-Interferon-EIA-BEST	ELISA kit for determination of concentration of alpha-interferon	A-8758
55.	Interleukine-6-EIA-BEST	ELISA kit for determination of concentration of Interleukine-6	A-8768
56.	Interleukine-2-EIA-BEST	ELISA kit for determination of concentration of Interleukine-2	A-8772
57.	Procalcitonin-EIA-BEST	ELISA kit for determination of concentration of procalcitonin	A-9004
58.	NTproBNP-EIA-BEST	ELISA kit for determination of concentration of N-terminal prohormone of brain natriuretic peptide	A-9102
59.	Troponin I-EIA-BEST	ELISA kit for determination of concentration of troponin I	A-9106

TÜVRheinland

Doc. 2/3, Rev. 0

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to
Certificate
Registration No.: SX 60129534 0001
Report No.: 21264033 005

Organization: EUROIMMUN
Medizinische Labordiagnostika AG
Seekamp 31
23560 Lübeck
Deutschland

Scope: Sites included:

EUROIMMUN Medizinische Labordiagnostika AG
Am Sonnenberg 9, 23627 Groß Grönau, Germany

Activities: Design and development, production

EUROIMMUN Medizinische Labordiagnostika AG
Am Born 24, 23627 Groß Grönau, Germany

Activities: Design and development, distribution, installation, service

EUROIMMUN Medizinische Labordiagnostika AG
Im Kreppel 1, 02747 Herrnhut, Germany

Activity: Production

Certification Body

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

Date: 2018-06-08

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle

Dipl.-Ing. Sven Hoffmann

TÜVRheinland

Doc. 3/3, Rev. 0

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to
Certificate
Registration No.: SX 60129534 0001
Report No.: 21264033 005

Organization: EUROIMMUN
Medizinische Labordiagnostika AG
Seekamp 31
23560 Lübeck
Deutschland

Scope: Sites included:

EUROIMMUN Medizinische Labordiagnostika AG
Am Pließnitztal 1, 32748 Bernstadt, Germany

Activity: Production

EUROIMMUN Medizinische Labordiagnostika AG
Schloßstraße 11, 91257 Pegnitz, Germany

Activities: Production, installation, service

EUROIMMUN Medizinische Labordiagnostika AG
An der Trave 1, 23923 Selmsdorf, Germany

Activities: Design and development, production, service

Certification Body

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

Date: 2018-06-08

TÜV Rheinland LGA Products GmbH TÜVRheinland Zertifizierungsstelle

Dipl.-Ing. Sven Hoffmann

TÜVRheinland

Certificate

The Certification Body of
TÜV Rheinland LGA Products GmbH

hereby certifies that the organization

EUROIMMUN
Medizinische Labordiagnostika AG
Seekamp 31
23560 Lübeck
Deutschland

has established and applies a quality management system for medical devices for the following scope:

see attachment

Proof has been furnished that the requirements specified in

EN ISO 13485:2016

are fulfilled. The quality management system is subject to yearly surveillance.

Effective Date:	2018-06-08
Certificate Registration No.:	SX 60129534 0001
An audit was performed. Report No.:	21264033 005
This Certificate is valid until:	2020-05-18

Certification Body

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

Date 2018-06-08

Dipl.-Ing. Sven Hoffmann

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel. +49 221 806-1371 Fax +49 221 806-3535 e-mail cert-validity@de.tuv.com http://www.tuv.com/safety

TÜVRheinland

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to Certificate
Registration No.: SX 60129534 0001
Report No.: 21264033 005

Organization:
EUROIMMUN
Medizinische Labordiagnostika AG
Seekamp 31
23560 Lübeck
Deutschland

Scope:

Design and development, production, installation, service and distribution of immunobiochemical test systems, immunofluorescence test systems, molecular diagnostic/genetic test systems, test systems for the determination of infectious agents and instruments/software for in vitro diagnosis

Sites included:

EUROIMMUN Medizinische Labordiagnostika AG
Werkstraße 2-22, 23941 Dassow, Germany

Activities: Design and development, production, distribution

Certification Body

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

Date: 2018-06-08

Dipl.-Ing. Sven Hoffmann

Liofilchem®

Microbiology products since 1983

Roseto degli Abruzzi, 11 January 2020

Authorization Letter

To whom it may concern

We, **LIOFILCHEM S.R.L.**, manufacturer of diagnostics for microbiology, certified ISO 9001 and ISO 13485, located in Via Scozia, Zona Industriale, 64026 Roseto degli Abruzzi (TE) Italy

do hereby authorize the company

GBG-MLD SRL
65 Tighina Str. Office 607
MD-2001, Chisinau
Moldova

to distribute our following products in **Moldova** (below defined as "the Territory"):

The medical devices manufactured by Liofilchem comply with the European Union directive 98/79/EC for in vitro diagnostic devices (IVD).
A Quality Agreement is attached to this letter as Annex 1.

This authorization is valid to 31.12.2022 and is not automatically renewed.

The cooperation between **GBG-MLD SRL** and **Liofilchem** can be terminated by either Party before 31.12.2022 through a 30 day written notice.

In faith,

Fabio Brocco
COO
Liofilchem

CERTIFICATO

N° Q5 071067 0006 Rev. 00

Titolare del certificato: **Liofilchem S.r.l.**
Via Scozia
64026 Roseto degli Abruzzi (TE)
ITALIA

Stabilimento(i):
Liofilchem S.r.l.
Via Scozia,64026 Roseto degli Abruzzi (TE), ITALIA

Liofilchem S.r.l.
Contrada Piane Vomano,Traversa di Via Grecia,
64026 Roseto degli Abruzzi (TE), ITALIA

Marchio di certificazione:

Campo di applicazione: **Progettazione e sviluppo, produzione e commercializzazione di dispositivi medico diagnostici in-vitro: terreni di coltura per batteriologia, sistemi di identificazione e antibiogramma, kit per la determinazione di plasmaproteine. Distribuzione di altri dispositivi medico diagnostici in-vitro**

Norma(e) applicata(e): EN ISO 13485:2016
Dispositivi medici – Sistemi di gestione per la qualità - Requisiti per scopi regolamentari
(ISO 13485:2016)
DIN EN ISO 13485:2016

L'Organismo di Certificazione TÜV SÜD Product Service GmbH certifica che la società sopramenzionata ha istituito e mantiene un sistema di gestione qualità conforme ai requisiti della(e) norma(e) elencata(e). Vedere anche note sul retro.

N° del rapporto: ITA1070742

Valido da: 2018-12-19
Valido fino al: 2021-12-18

Data, 2018-12-19

Stefan Preiß

Pagina 1 di 1
Traduzione per scopi informativi. La sola versione inglese (tedesca) è legalmente impegnativa.

TÜV®

DAkkS Deutsche Akkreditierungsstelle D-ZM-11321-01-00

Product Service

Certificate

No. Q5 071067 0006 Rev. 00

Holder of Certificate: **Liofilchem S.r.l.**
Via Scozia
64026 Roseto degli Abruzzi (TE)
ITALY

Facility(ies):
Liofilchem S.r.l.
Via Scozia, 64026 Roseto degli Abruzzi (TE), ITALY

Liofilchem S.r.l.
Contrada Piane Vomano, Traversa di Via Grecia, 64026 Roseto degli Abruzzi (TE), ITALY

Certification Mark:

Scope of Certificate: **Design and development, production and sale of in-vitro diagnostic medical devices: culture media for bacteriology, identification and susceptibility testing systems, kits for plasma protein determination. Distribution of other in-vitro diagnostic medical devices**

Applied Standard(s): EN ISO 13485:2016
Medical devices - Quality management systems - Requirements for regulatory purposes
(ISO 13485:2016)
DIN EN ISO 13485:2016

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). See also notes overleaf.

Report No.: ITA1070742

Valid from: 2018-12-19
Valid until: 2021-12-18

Date, 2018-12-19

Stefan Preiß

Page 1 of 1
TÜV SÜD Product Service GmbH · Certification Body · Ridlerstraße 65 · 80339 Munich · Germany

TÜV®

Liofilchem®

DICHIARAZIONE DI CONFORMITÀ CE / EC DECLARATION OF CONFORMITY

DICHIARAZIONE DI CONFORMITÀ CE

La società Liofilchem® S.r.l., con Sede Legale in Via Scozia, 64026 Roseto degli Abruzzi (TE) Italia, in qualità di fabbricante del dispositivo medico-diagnostico *in vitro* elencato nella tabella allegata Revisione 31.0 del 08.01.2016

dichiara sotto la propria responsabilità

1. che il dispositivo sopra indicato soddisfa tutte le disposizioni applicabili della Direttiva 98/79/CE (Allegato III) recepita nella Legislazione Italiana dal Decreto Legislativo n° 332 del 8 settembre 2000;
2. che il dispositivo in oggetto non è incluso nell'Allegato II, lista A e B della Direttiva 98/79/CE
3. che la documentazione tecnica di cui all'allegato III della direttiva Direttiva 98/79/CE è a disposizione delle autorità nazionali presso la sua sede e sarà conservata per 5 anni dall'ultima data di fabbricazione del prodotto;
4. che il processo di fabbricazione segue adeguati principi di assicurazione della qualità;
5. di aver attivato e di mantenere aggiornato, un sistema di sorveglianza post-produzione per il monitoraggio dei prodotti;
6. che il dispositivo in oggetto è stato messo in commercio munito di marcatura CE.

EC DECLARATION OF CONFORMITY

The company Liofilchem® S.r.l., registered office in Via Scozia, 64026 Roseto degli Abruzzi (TE) Italy, as a manufacturer of the in vitro medical-diagnostic device listed in the attached table, Revision 31.0 of 08.01.2016

hereby certifies under its own responsibility

1. that the above mentioned device complies with all the applicable provisions of Directive 98/79/EC (Annex III) and its relevant transposition into national law;
2. the above mentioned is not included in Annex II , List A and B of Directive 98/79/EC;
3. that the technical documentation referred to at Annex III of the Directive 98/79/EC is available for the national authorities in its facility and that this documentation shall be kept for 5 years after the last product has been manufactured;
4. that the manufacturing process follows suitable principles of quality assurance;
5. that, has implemented and keep up to date, a post-production surveillance system for monitoring the products;
6. that the device in question, was introduced into the market provided with CE mark.

Roseto, 08.01.2016

Direttore Tecnico/ Technical Director
Dott. Silvio Brocco

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

10002	DNA AGAR + BLU DI TOLUIDINA
10004	CLED ANDRADE AGAR
10004*	CLED ANDRADE AGAR
10005	MAC CONKEY SORBITOL AGAR
10005*	MAC CONKEY SORBITOL AGAR
10006	TRYPTIC SOY AGAR + 0,6% YEAST EXTRACT
10007	BACILLUS CEREUS AGAR (PEMBA)
10007*	BACILLUS CEREUS AGAR (PEMBA)
10011	YEAST GLUCOSE CHLORAMPHENICOL AGAR
10011*	YEAST GLUCOSE CHLORAMPHENICOL AGAR
10013	DNase TEST AGAR
10013*	DNase TEST AGAR
10014	Purple Lactose Agar
10014*	Purple Lactose Agar
10017	CZAPEK DOX AGAR
10018	DRIGALSKY LACTOSE AGAR
10021	BIGGY (NICKERSON) AGAR
10021*	BIGGY (NICKERSON) AGAR
10022	BRILLIANT GREEN AGAR
10022*	BRILLIANT GREEN AGAR
10023	Chocolate Agar
10023*	Chocolate Agar
10024	TRYPTOSE AGAR
10024*	TRYPTOSE AGAR
10025	COLUMBIA AGAR (Horse Blood 5%)
10025*	COLUMBIA AGAR (Horse Blood 5%)
10026	CLED AGAR
10026*	CLED AGAR
10027	BACILLUS CEREUS AGAR (Mossel)
10027*	BACILLUS CEREUS AGAR (Mossel)
10028	ISOSENSITEST AGAR
10028*	ISOSENSITEST AGAR
10029	MAC CONKEY AGAR
10029*	MAC CONKEY AGAR
10030	MANNITOL SALT AGAR
10030*	MANNITOL SALT AGAR
10031	MUELLER HINTON II AGAR
10031*	MUELLER HINTON II AGAR
10033	PSEUDOMONAS (CETRIMIDE) AGAR
10033*	PSEUDOMONAS (CETRIMIDE) AGAR
10035	SABOURAUD AGAR
10035*	SABOURAUD AGAR
10035S	SABOURAUD AGAR Irradiated
10036	S.S. AGAR
10036*	S.S. AGAR
10037	TRYPTIC SOY AGAR
10037*	TRYPTIC SOY AGAR
10037S	TRYPTIC SOY AGAR Irradiated
10039	ROGOSA AGAR
10039*	ROGOSA AGAR
10040	NEW YORK CITY AGAR
10040*	NEW YORK CITY AGAR
10041	LISTERIA PALCAM AGAR
10041*	LISTERIA PALCAM AGAR
10042	CRYSTAL VIOLET AGAR (Sheep Blood 5%)
10042*	CRYSTAL VIOLET AGAR (Sheed 5%)
10043	HEKTOEN ENTERIC AGAR
10043*	HEKTOEN ENTERIC AGAR
10044	NUTRIENT AGAR
10044*	NUTRIENT AGAR

10046	SERUM TELLURITE AGAR
10047	BISMUTH SULFITE AGAR
10047*	BISMUTH SULFITE AGAR
10048	E.M.B. LEVINE AGAR
10048*	E.M.B. LEVINE AGAR
10050	CAMPYLOBACTER AGAR (Sheep Blood 5%)
10050*	CAMPYLOBACTER AGAR (Sheep Blood 5%)
10051	Legionella BCYE Agar
10051*	Legionella BCYE Agar
10052	YERSINIA SELECTIVE AGAR
10052*	YERSINIA SELECTIVE AGAR
10053	WILKINS CHALGREEN AGAR
10053*	WILKINS CHALGREEN AGAR
10054	WURTZ LACTOSE AGAR
10054*	WURTZ LACTOSE AGAR
10056	X.L.D. AGAR
10056*	X.L.D. AGAR
10057	BILE AESCULIN AGAR
10057*	BILE AESCULIN AGAR
10058S	TRYPTIC SOY AGAR Irradiated -30 mL-
10060	BRAIN HEART INFUSION AGAR
10060*	BRAIN HEART INFUSION AGAR
10064	CHRISTENSEN UREA AGAR
10065	SCHAEDLER KKV AGAR(Sheep Blood 5%)
10065*	SCHAEDLER KKV AGAR(Sheep Blood 5%)
10067	SCHAEDLER KVN AGAR (Sheep Blood 5%)
10069	X.L.T. 4 AGAR
10069*	X.L.T. 4 AGAR
10074S	TRYPTIC SOY AGAR+NEUTRALIZING Irradiated
10078	MUELLER HINTON II MOD. AGAR
10078*	MUELLER HINTON II MOD. AGAR
10079	CASITONE AGAR
10079*	CASITONE AGAR
10080	HAEMOPHYLUS TEST AGAR
10080*	HAEMOPHYLUS TEST AGAR
10082	HELICOBACTER PYLORI AGAR
10082*	HELICOBACTER PYLORI AGAR
10090	M.R.S. Agar
10090*	M.R.S. Agar
10095	BRAIN HEART AGAR FOR HAEMOPHILUS
10129	MAC CONKEY AGAR MMG
10129*	MAC CONKEY AGAR MMG
10131	Mueller Hinton II Agar (Sheep Blood 5%)
10131*	Mueller Hinton II Agar (Sheep Blood 5%)
10132	MUELLER HINTON FASTIDIOUS AGAR 90 mm
10134	Legionella BMPA Agar
10141	SALMONELLA TEST AGAR
10141*	SALMONELLA TEST AGAR
10142	BLOOD AGAR (Sheep Blood 7%)(ISO 10560)
10142*	BLOOD AGAR (Sheep Blood 7%)(ISO 10560)
10143	Mueller Hinton Agar + 5 % Horse Blood Lysed
10145	CAMPYLOBACTER KARMALI AGAR
10146	CAMPYLOBACTER PRESTON AGAR
10148	CAMPYLOBACTER AGAR (Sheep Blood 10%)
10225	LISTERIA PALCAM AGAR 140 mm
10231	MUELLER HINTON II AGAR 140 mm
10233	R.P.M.I. AGAR
10235	SABOURAUD CAF AGAR + GENTAMICIN
10235*	SABOURAUD CAF AGAR + GENTAMICIN
10236	CLED AGAR 140 mm

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

10240	SCHAEDLER K AGAR (Sheep Blood 5%) 140mm
10241	SCHAEDLER KKV AGAR(Sheep blood 5%) 140mm
10242	SABOURAUD CAF AGAR 140 mm
10243	SABOURAUD CAF AGAR + GENTAMICIN 140mm
10244	DERMATOPHYTE (D.T.M.) AGAR 140 mm
10245	BRUCELLA BLOOD AGAR w HEMIN AND VITAMIN K1
10246	Chromatic™ MH
10247	Brucella Blood Agar with Hemin and Vitamin K1
10249	Purple Lactose Agar 140 mm
10334	NEOMYCIN BLOOD AGAR (Sheep Blood 5%)
10334*	NEOMYCIN BLOOD AGAR (Sheep Blood 5%)
10335	MUELLER HINTON CHOCOLATE AGAR
10353	BORDET GENGOU AGAR (Sheep Blood 15%)
10353*	BORDET GENGOU AGAR (Sheep Blood 15%)
10405	SCHAEDLER CNA AGAR (Sheep Blood 5%)
10407	VANCOMYCIN SCREEN AGAR
10408	WILKINS CHALGREN AGAR +5% SHEEP BLOOD
10409	CAMPYLOBACTER CCDA AGAR
10410	MUELLER HINTON AGAR w VITALEX
10411	BILE ESCULIN AZIDE AGAR w VANCOMYCIN
10412	Legionella BCYE Agar w/o Cysteine
10413	XLD Agar EP, USP, JP Formulation
10416	MIDDLEBROOK 7H11 AGAR
10424	Legionella BCYE Agar w Vancomycin + Colistin
10425	SCEDOSPORIUM SELECTIVE AGAR
10438	MacConkey Agar No.2
10438*	MacConkey Agar No.2
10439	Group A Selective Strep Agar w/ 5% Sheep Blood
10599	CHROMATIC™ MRSA
10600	OXACILLIN RESISTANCE STAPHYLOCOCCUS AGAR
10601	CHOCOLATE AGAR w/o VITOX
10602	CAMPYLOBACTER SKIRROW AGAR
10605	HELICOBACTER PYLORI EGG YOLK EMULSION AGAR
10620	O.A.LISTERIA
11023	CHOCOLATE BACITRACIN AGAR
11023*	CHOCOLATE BACITRACIN AGAR
11024	COLUMBIA CNA AGAR (Sheep Blood 5%)
11024*	COLUMBIA CNA AGAR (Sheep Blood 5%)
11025	COLUMBIA AGAR (Sheep Blood 5%)
11025*	COLUMBIA AGAR (Sheep Blood 5%)
11027	DESOXYCHOLATE AGAR
11027*	DESOXYCHOLATE AGAR
11030	ANAEROBIC AGAR
11033	PSEUDOMONAS ISOLATION AGAR
11033*	PSEUDOMONAS ISOLATION AGAR
11035	SABOURAUD CAF AGAR
11035*	SABOURAUD CAF AGAR
11035S	SABOURAUD CAF AGAR Irradiated
11037	TRYPTIC SOY AGAR (Sheep Blood 5%)
11037*	TRYPTIC SOY AGAR (Sheep Blood 5%)
11038	TRYPTIC SOY AGAR (Horse Blood 5%)
11038*	TRYPTIC SOY AGAR (Horse Blood 5%)
11040	THAYER MARTIN AGAR
11040*	THAYER MARTIN AGAR
11041	AZIDE AGAR (Sheep Blood 5%)
11041*	AZIDE AGAR (Sheep Blood 5%)
11052	DERMATOPHYTE (D.T.M.) AGAR
11052*	DERMATOPHYTE (D.T.M.) AGAR
11054	GARDNERELLA AGAR (Sheep Blood 5%)
11054*	GARDNERELLA AGAR (Sheep Blood 5%)

11057	ENTEROCOCCO AGAR
11057*	ENTEROCOCCO AGAR
11058	SLANETZ BARTLEY AGAR(m-ENTEROCOCCUS)
11058*	SLANETZ BARTLEY AGAR(m-ENTEROCOCCUS)
11060	CLOSTRIDIUM AGAR (Sheep Blood 5%)
11060*	CLOSTRIDIUM AGAR (Sheep Blood 5%)
11065	SCHAEDLER K AGAR (Sheep Blood 5%)
11065*	SCHAEDLER K AGAR (Sheep Blood 5%)
11070	MYCOSEL AGAR
11070*	MYCOSEL AGAR
11132	MUELLER HINTON FASTIDIOUS AGAR (140mm)
11124	COLUMBIA CNA MOD. AGAR (Sheep blood 5%)
11124*	COLUMBIA CNA MOD. AGAR (Sheep blood 5%)
11135	SABOURAUD AGAR MODIFIED
11135*	SABOURAUD AGAR MODIFIED
11143	HERELLEA AGAR
11143*	HERELLEA AGAR
11185	VOGEL JOHNSON AGAR
11185*	VOGEL JOHNSON AGAR
11195	T.C.B.S. AGAR
11195*	T.C.B.S. AGAR
11196	SPS AGAR
11196*	SPS AGAR
11200	PAR TEST AGAR
11200*	PAR TEST AGAR
11205	MYCOPLASMA AGAR
11206	Mueller Hinton II Agar + 2% NaCl
11231	Mueller Hinton II Agar (Sheep Blood 5%) 140mm
11235	SABOURAUD CAF AGAR + TTC
11235*	SABOURAUD CAF AGAR + TTC
11236	Sabouraud CAF Agar + Actidione
11250	TINSDALE AGAR
11250*	TINSDALE AGAR
11335	SABOURAUD AGAR + GENTAMICIN
11335*	SABOURAUD AGAR + GENTAMICIN
11501	ENTEROCOCCUS AGAR + VANCOMYCIN
11506	BURKHOLDERIA CEPACIA SELECTIVE AGAR
11509	R.P.M.I. AGAR
11510	M.HINTON+GLUCOSE+METHYLEN BLUE
11511	NEISSERIA-MORAXELLA MEDIUM
11512	NUTRIENT AGAR acc.to ISO 21528
11513	NUTRIENT AGAR acc.to ISO 6579
11517	COLUMBIA AGAR(Sheep Blood 5%)+VANCOMYCIN
11518	Mueller Hinton Agar + Cloxacillin
11610	Chromatic™ E.coli O157
11611	CHROMATIC™ DETECTION
11612	CHROMATIC™ CANDIDA
11614	CHROMATIC™ SALMONELLA
11616	CHROMATIC™ STAPH AUREUS
11617	CHROMATIC™ STREPTO B
11618	CHROMATIC™ MH
11619	CHROMATIC™ CRE
11621	CHROMATIC™ VRE
11622	CHROMATIC™ ESBL
11627	Chromatic™ Enterococcus
11629	CHROMATIC™ ESBL + AmpC
11629*	CHROMATIC™ ESBL + AmpC
11631	Chromatic™ OXA-48
11632	Chromatic™ Clostridium difficile
11634	Chromatic™ Detection opaque

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

12031	MUELLER HINTON II AGAR (120X120 mm)
12032	Mueller Hinton II Agar (Sheep Blood 5%) (120 mm x 120 mm)
12033	Mueller Hinton Fastidious Agar (Horse blood 5% + 20 mg/L B-NAD) (120 mm x 120 mm)
13012	CLED/MACCONKEY/TSA BLOOD AGAR
13012*	CLED/MACCONKEY/TSA BLOOD AGAR
13013	BAIRD PARKER/BIGGY/MACCONKEY
13013*	BAIRD PARKER/BIGGY/MACCONKEY
13014	COLUMBIA CNA/CIOCCOLATO/THAYER MARTIN
13014*	COLUMBIA CNA/CIOCCOLATO/THAYER MARTIN
13017	CLED/MACCONKEY MMG/MALTO
13017*	CLED/MACCONKEY MMG/MALTO
13018	BROM CRESOL PURPLE/COLUMBIA CNA/MCONKEY
13018*	BROM CRESOL PURPLE/COLUMBIA CNA/MCONKEY
13019	CLED/MACCONKEY/CETRIMIDE
13019*	CLED/MACCONKEY/CETRIMIDE
13030	MAC CONKEY/B.PARKER/TSA BLOOD
13345	GARDNERELLA V./ROGOSA/THAYER MARTIN
13345*	GARDNERELLA V./ROGOSA/THAYER MARTIN
13356	Gard.V. / Chocolate / Thayer Martin
13371	BAIRD PARKER/MACCONKEY/SABOURAUD CAF
13371*	BAIRD PARKER/MACCONKEY/SABOURAUD CAF
13480	MACCONKEY/VOGEL JOHNSON/SABOURAUD
13480*	MACCONKEY/VOGEL JOHNSON/SABOURAUD
13602	SABOURAUD CAF/BAIRD PARKER/BILE ESCULINE
13602*	SABOURAUD CAF/BAIRD PARKER/BILE ESCULINE
13607	CHOC. BAC./COLUMBIA/MAC CONKEY
13607*	CHOC. BAC./COLUMBIA/MAC CONKEY
13514	CLED/MACCONKEY/ENTEROCOCCO
13514*	CLED/MACCONKEY/ENTEROCOCCO
165312	MYCOPLASMA AGAR
18907	CHROMATIC™ STAPH AUREUS/ MRSA
18908	TSA BLOOD/CHROMagar ORIENTATION
18908*	TSA BLOOD/CHROMagar ORIENTATION
18909	Chromatic™ Salmonella/Hektoen Enteric
18911	CHROMATIC™ DETECTION ESBL
18912	BRILLIANT GREEN / SS AGAR
18912*	BRILLIANT GREEN / SS AGAR
18915	BIGGY (NICKERSON) / MALT AGAR
18915*	BIGGY (NICKERSON) / MALT AGAR
18917	COLUMBIA CNA BLOOD/CHROMAGAR
18917*	COLUMBIA CNA BLOOD/CHROMAGAR
18918	MAC CONKEY/ SABOURAUD CAF
18920	EMB LEVINE / TSA BLOOD
18920*	EMB LEVINE / TSA BLOOD
18921	Chromatic™ CRE / Chromatic™ ESBL
18921*	Chromatic™ CRE / Chromatic™ ESBL
18922	TSA Blood/Columbia CNA
18327	COLUMBIA CNA / MAC CONKEY
18327*	COLUMBIA CNA / MAC CONKEY
18379	GARDNERELLA V. / THAYER MARTIN
18379*	GARDNERELLA V. / THAYER MARTIN
18380	MAC CONKEY / TSA BLOOD
18380*	MAC CONKEY / TSA BLOOD
18390	BAIRD PARKER / SABOURAUD CAF
18390*	BAIRD PARKER / SABOURAUD CAF
18391	HEKTOEN ENTERIC / YERSINIA
18391*	HEKTOEN ENTERIC / YERSINIA
18422	COLUMBIA CNA / GARDNERELLA
18422*	COLUMBIA CNA / GARDNERELLA

18500	BAIRD PARKER / MAC CONKEY
18500*	BAIRD PARKER / MAC CONKEY
18502	CLED / MAC CONKEY
18502*	CLED / MAC CONKEY
18503	HEKTOEN ENTERIC / SS
18503*	HEKTOEN ENTERIC / SS
18505	MAC CONKEY / S.S. AGAR
18505*	MAC CONKEY / S.S. AGAR
18507	COLUMBIA CNA / CHOCOLATE
18507*	COLUMBIA CNA / CHOCOLATE
18585	D.T.M. / SABOURAUD
18585*	D.T.M. / SABOURAUD
18700	Croup A Selective/TSA II + Sheep Blood 5%
18703	CHOCOLATE AGAR /THAYER MARTIN
20075	MAC CONKEY BROTH(7516MC2) 20x5ml
20077	PHYSIOLOGICAL SOLUTION 2.5 ml
20079	PHYSIOLOGICAL SOLUTION 4.5 ML
20081	INOCULUM SOLUTION 5 ML
20088	SUSPENSION BROTH
20090	HELICOBACTER PYLORI TEST
20095	PHYSIOLOGICAL SOLUTION
20098	PEPTONE WATER
20105	Glucose Broth
20121	INOCULUM BROTH 7 ML
20129	TRYPTIC SOY BROTH 15 ml
20136	TRYPTONE WATER
20140	PURPLE LACTOSE BROTH
20156	SUSPENSION MEDIUM 7 ML
20158	MYCOPLASMA TRANSPORT BROTH
20159	TRICHOMONAS BROTH w/o CLORAMPHENICOL
20171	Thioglycollate Medium w VitK1 & Hemin
20340	VAGITUBE
21104	TRYPTIC SOY BROTH
21110	SELENITE BROTH
21241	Fluid Thioglycollate Medium
22130	SCHAEDLER BROTH
23001	P.B. FASTIDIOUS BROTH
23002	MUELLER HINTON BROTH w HORSE BLOOD (1 bot)
23003	MUELLER HINTON BROTH
24070	MYCOSEL BROTH 20PV
24071	Cooked Meat Medium
24091	HAEMOPHILUS TEST BROTH 20 PV
24096	PEPTONE WATER 20PV
24100	ALKALINE PEPTONE WATER 20PV
24101	NUTRIENT BROTH 20PV
24104	BRAIN HEART INFUSION BROTH 20PV
24105	Glucose Broth
24107	MUELLER HINTON II BROTH 20 PV
24108	MULLER KAUFFMANN BROTH 20PV
24109	SABOURAUD BROTH (Harm EP) 20PV
24110	SELENITE BROTH 20PV
24111	TODD HEWITT BROTH 20PV
24112	TRYPTOSE BROTH 20PV
24115	TRICHOMONAS BROTH 20PV
24117	Ringer's Broth
24118	GRANADA BROTH 20PV
24120	BILE AESCULIN BROTH 20PV
24124	Fluid Thioglycollate Medium
24125	SERUM BROTH 20PV
24127	Fluid Thioglycollate Medium + 1% Tween 80

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

24128	TRYPTIC SOY BROTH + TWEEN 80 1% 20PV
24135	SALMONELLA DIFFERENTIAL BROTH 20PV
24136	TRYPTONE WATER 20PV
24137	MALONATE BROTH 20PV
24139	LYSINE DECARBOXYLASE BROTH 20PV
24141	BRAIN HEART INFUSION BROTH 2 ml 20PV
24142	PHYSIOLOGICAL SOLUTION 3ml 20PV
24144	TODD HEWITT w Gentamin/Nalidixic acid 20PV
24145	TODD HEWITT B. w Colistin/Nal.d.a. 20PV
24146	THIOGLYCOLLATE M w/o INDICATOR acc USP 20PV
24147	Thioglycollate Bile
24148	MR-VP MEDIUM 20PV
24161	Sabouraud Dextrose Broth + CAF
24241	Fluid Thioglycollate Medium
24342	MOTILITY TEST MEDIUM 20PV
24345	O.F. Medium with Glucose
24406	RAPPAPORT VASSILIADIS SOY (RSV) BROTH 20PV
24403	BIOTONE BROTH 20PV
24404	CAMPYLOBACTER BROTH 20PV
24411	B.F. BROTH 20PV
24412	STREPTOCOCCUS BROTH 20PV
24413	MOSSEL AND MARTIN w MANNITOL 20PV
24418	UREA BROTH 20PV
24417	Wilkins Chalgren Broth
24430	SCHAEDLER BROTH 20PV
24432	YERSINIA BROTH 20PV
24433	EUGON BROTH 20PV
24436	MIDDLEBROOK THS BROTH 20PV
24446	PHENOL RED BROTH 20PV
24450	Rappaport Broth w/o Soy
24451	Terrathionate Broth
24459	GASD BROTH (Double Concentration) CE 20PV
24481	RPMI Broth
24482	RPMI Broth (double strength)
24513	TRYPTIC SOY BROTH (Harm EP)
24514	TRYPTIC SOY BROTH
24518	UREA BROTH
26105	Glucose Broth
26124	Fluid Thioglycollate Medium 100 x 10 ml
26400	RAPPAPORT VASSILIADIS SOY (RSV) BROTH
26513	Tryptic Soy Broth
27001	GESA MEDIUM
27500	Tryptic Soy Broth
27501	Todd Hewitt Broth
27502	Brain Heart Infusion Broth
27503	Nutrient Broth
29008	CHECK-SET BROTH irradiated 20 Tests
30007	CAMPYLOBACTER SELECTIVE THIOGLYCOLLATE MEDIUM
30008	CLOSTRIDIUM AGAR (Sheep Blood 5%)
30009	HELICOBACTER PYLORI AGAR
30010	STREPTOCOCCAL KF + TTC AGAR
30011	SIMMONS CITRATE AGAR
30013	NITRATI AGAR
30014	MOSSEL AGAR
30022	T.C.B.S. AGAR
30027	SABOURAUD CAF AGAR
30024	SABOURAUD CAF + ACTIDIONE AGAR
30036	M.R.S. AGAR
30086	BORDET GENGOU AGAR (Sheep Blood 15%)
30081	CHRISTENSEN UREA AGAR

30082	TRYPTIC SOY AGAR
30083	NUTRIENT AGAR
30084	BRAIN HEART INFUSION AGAR
30085	PHENYLALANINE AGAR
30087	KLIGLER IRON AGAR
30088	KLIGLER IRON AGAR + NaCl 2%
30089	Mueller Hinton II Agar
30091	BIGGY (NICKERSON) AGAR
30093	SABOURAUD AGAR
30095	SIM MEDIUM
30096	T.S.I. AGAR
30097	Tryptose Agar
30098	LYSINE IRON AGAR
30099	Chocolate Agar
30116	LOEFFLER MEDIUM
30117	PERGOLA MEDIUM
30118	Lowenstein Jensen Medium
30119	LOWENSTEIN JENSEN MEDIUM w/o GLYCEROL
30121	Stonebrink Medium
30125	DORSET EGG MEDIUM
30068	MIDDLEBROOK 7H10 AGAR
31065	SPS Agar
31075	Mueller Hinton II Agar
31080	Mueller Hinton II Agar
31087	Tryptose Agar
31089	Chocolate Agar
31121	Stonebrink Medium
32050	THAYER MARTIN AGAR
33055	MYCOSEL AGAR
33060	SERUM TELLURITE AGAR
33066	O.N.P.G. AGAR
33085	BILE AESCULIN AGAR
33086	DERMATHOPHYTE (D.T.M.) AGAR
33118	I.D.T.M. MEDIUM
33120	PETRAGNANI MEDIUM
34070	CAMPYLOBACTER AGAR
34071	CYSTINE TRYPTIC AGAR (CTA)
34075	Mueller Hinton II Agar
34121	LOWENSTEIN JENSEN + RIFAMPICIN 15 µg/mL
34121/1	LOWENSTEIN JENSEN + RIFAMPICIN 5 µg/mL
34121/2	LOWENSTEIN JENSEN + RIFAMPICIN 10 µg/mL
34121/3	LOWENSTEIN JENSEN + RIFAMPICIN 25 µg/mL
34121/4	LOWENSTEIN JENSEN + RIFAMPICIN 50 µg/mL
34121/5	LOWENSTEIN JENSEN + RIFAMPICIN 40 µg/mL
34121/6	LOWENSTEIN JENSEN + RIFAMPICIN 20 µg/mL
34122	LOWENSTEIN JENSEN + RIFAFENTIN 8 µg/mL
34123	LOWENSTEIN JENSEN + ISONIAZID 0.1 µg/mL
34123/1	LOWENSTEIN JENSEN + ISONIAZID 0.2 µg/mL +
34123/2	LOWENSTEIN JENSEN + ISONIAZID 1 µg/mL
34123/3	LOWENSTEIN JENSEN + ISONIAZID 5 µg/mL
34123/4	LOWENSTEIN JENSEN + ISONIAZID 10 µg/mL
34124/1	LOWENSTEIN JENSEN + PYRAZINAMIDE 5 µg/mL
34124/2	LOWENSTEIN JENSEN + PYRAZINAMIDE 15 µg/mL
34124/3	LOWENSTEIN JENSEN + PYRAZINAMIDE 25 µg/mL
34124/4	LOWENSTEIN JENSEN+PYRAZINAMIDE 200 µg/mL
34125/1	LOWENSTEIN JENSEN + STREPTOMYCIN 4 µg/mL
34125/2	LOWENSTEIN JENSEN + STREPTOMYCIN 10 µg/mL
34125/3	LOWENSTEIN JENSEN + STREPTOMYCIN 25 µg/mL
34125/4	LOWENSTEIN JENSEN + STREPTOMYCIN 2 µg/mL
34125/5	LOWENSTEIN JENSEN + STREPTOMYCIN 50 µg/mL

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

34126/1	LOWENSTEIN JENSEN + ETHAMBUTOL 2 µg/mL
34126/2	LOWENSTEIN JENSEN + ETHAMBUTOL 4 µg/mL
34126/3	LOWENSTEIN JENSEN + ETHAMBUTOL 6 µg/mL
34126/4	LOWENSTEIN JENSEN + ETHAMBUTOL 1 µg/mL
34126/5	LOWENSTEIN JENSEN + ETHAMBUTOL 3 µg/mL
34126/6	LOWENSTEIN JENSEN + ETHAMBUTOL 10 µg/mL
34127	LOWENSTEIN JENSEN + AMIKACIN 5 µg/mL
34127/1	LOWENSTEIN JENSEN + AMIKACIN 40 µg/mL
34128/1	LOWENSTEIN JENSEN + OFLOXACIN 5 µg/mL
34128/2	LOWENSTEIN JENSEN + OFLOXACIN 10 µg/mL
34128/3	LOWENSTEIN JENSEN + OFLOXACIN 25 µg/mL
34128/4	LOWENSTEIN JENSEN + OFLOXACIN 2 µg/mL
34128/5	LOWENSTEIN JENSEN + OFLOXACIN 20 µg/mL
34129/1	LOWENSTEIN JENSEN + PAS 1 µg/mL
34129/2	LOWENSTEIN JENSEN + PAS 10 µg/mL
34129/3	LOWENSTEIN JENSEN + PAS 0.5 µg/mL
34129/4	LOWENSTEIN JENSEN + PAS 0.1 µg/mL
34129/5	LOWENSTEIN JENSEN + PAS 5 µg/mL
34130/1	LOWENSTEIN JENSEN + RIFABUTIN 10 µg/mL
34130/2	LOWENSTEIN JENSEN + RIFABUTIN 30 µg/mL
34130/3	LOWENSTEIN JENSEN + RIFABUTIN 50 µg/mL
34131/1	LOWENSTEIN JENSEN+CLARIT+ROMICIN 4 µg/mL
34131/2	LOWENSTEIN JENSEN+CLARIT+ROMICIN 32 µg/mL
34132/1	LOWENSTEIN JENSEN + ETHIONAMIDE 10 µg/mL
34132/2	LOWENSTEIN JENSEN + ETHIONAMIDE 20 µg/mL
34132/3	LOWENSTEIN JENSEN + ETHIONAMIDE 30 µg/mL
34132/4	LOWENSTEIN JENSEN + ETHIONAMIDE 40 µg/mL
34135/1	LOWENSTEIN JENSEN + NICOTINAMIDE 10 µg/mL
34135/2	LOWENSTEIN JENSEN + NICOTINAMIDE 20 µg/mL
34135/3	LOWENSTEIN JENSEN + NICOTINAMIDE 30 µg/mL
34136	LOWENSTEIN JENSEN + PEFLOXACIN 2 µg/mL
34137/1	LOWENSTEIN JENSEN + CYCLOSERINE 30 µg/mL
34137/2	LOWENSTEIN JENSEN + CYCLOSERINE 10 µg/mL
34137/3	LOWENSTEIN JENSEN + CYCLOSERINE 20 µg/mL
34137/4	LOWENSTEIN JENSEN + CYCLOSERINE 40 µg/mL
34137/5	LOWENSTEIN JENSEN + CYCLOSERINE 50 µg/mL
34138/1	LOWENSTEIN JENSEN + CAPREOMYCIN 10 µg/mL
34138/2	LOWENSTEIN JENSEN + CAPREOMYCIN 40 µg/mL
34138/3	LOWENSTEIN JENSEN + CAPREOMYCIN 20 µg/mL
34138/4	LOWENSTEIN JENSEN + CAPREOMYCIN 30 µg/mL
34139/1	LOWENSTEIN JENSEN + CLOFAZIMINE 5 µg/mL
34139/2	LOWENSTEIN JENSEN + CLOFAZIMINE 15 µg/mL
34143/1	LOWENSTEIN JENSEN + KANAMYCIN 10 µg/mL
34143/2	LOWENSTEIN JENSEN + KANAMYCIN 20 µg/mL
34143/3	LOWENSTEIN JENSEN + KANAMYCIN 30 µg/mL
34144	LOWENSTEIN JENSEN + PYRUVATE 0.2%
34145	LOW JENSEN + PACT
34145/1	Lowenstein Jensen + Levofloxacin 2 µg/ml
35000	LOWENSTEIN JENSEN MEDIUM
35001	LOWENSTEIN JENSEN + ISONIAZID 0.20 µg/mL
35002	LOWENSTEIN JENSEN + ISONIAZID 1 µg/ml
35010	LOWENSTEIN JENSEN + RIFAMPICIN 40 µg/mL
35011	LOWENSTEIN JENSEN + RIFAMPICIN 20 µg/mL
35020	LOWENSTEIN JENSEN + STREPTOMYCIN 4 µg/mL
35021	LOWENSTEIN JENSEN + STREPTOMYCIN 10µg/ml
35030	LOWENSTEIN JENSEN + ETHAMBUTOL 2 µg/mL
35040	LOWENSTEIN JENSEN + ETHIONAMIDE 20 µg/mL
35041	LOWENSTEIN JENSEN + ETHIONAMIDE 30µg/ml
35050	LOWENSTEIN JENSEN + PYRAZINAMIDE 1 µg/mL
35060	LOWENSTEIN JENSEN + KANAMYCIN 20 µg/mL

35061	LOWENSTEIN JENSEN + KANAMYCIN 30µg/ml
35070	LOWENSTEIN JENSEN + PAS 1 µg/mL
35071	LOWENSTEIN JENSEN + PAS 0.5 µg/mL
35080	LOWENSTEIN JENSEN + OFLOXACIN 2 µg/ml
35081	LOWENSTEIN JENSEN + OFLOXACIN 10 µg/ml
35082	LOWENSTEIN JENSEN + OFLOXACIN 40 µg/ml
35090	LOWENSTEIN JENSEN + CAPREOMYCIN 30 µg/ml
35091	LOWENSTEIN JENSEN + CAPREOMYCIN 20 µg/ml
35147	LOWENSTEIN JENSEN + PNB 500 µg/ml
35148	LOWENSTEIN JENSEN + TCH 2 µg/ml
36001/1	IUTM + STREPTOMYCIN 2 µg/mL
36001/2	IUTM + STREPTOMYCIN 4 µg/mL
36001/3	IUTM + STREPTOMYCIN 10 µg/mL
36001/4	IUTM + STREPTOMYCIN 25 µg/mL
36001/5	IUTM + STREPTOMYCIN 50 µg/mL
36002/1	IUTM + ISONIAZID 0.1 µg/mL
36002/2	IUTM + ISONIAZID 0.2 µg/mL
36002/3	IUTM + ISONIAZID 1 µg/mL
36002/4	IUTM + ISONIAZID 5 µg/mL
36002/5	IUTM + ISONIAZID 10 µg/mL
36003/1	IUTM + ETHAMBUTOL 1 µg/mL
36003/2	IUTM + ETHAMBUTOL 2 µg/mL
36003/3	IUTM + ETHAMBUTOL 3 µg/mL
36003/4	IUTM + ETHAMBUTOL 5 µg/mL
36003/5	IUTM + ETHAMBUTOL 10 µg/mL
36004/1	IUTM + RIFAMPICIN 5 µg/mL
36004/2	IUTM + RIFAMPICIN 10 µg/mL I
36004/3	IUTM + RIFAMPICIN 20 µg/mL
36004/4	IUTM + RIFAMPICIN 40 µg/mL
36004/5	IUTM + RIFAMPICIN 50 µg/mL
36005/1	IUTM + RIFABUTIN 10 µg/mL
36005/2	IUTM + RIFABUTIN 20 µg/mL
36005/3	IUTM + RIFABUTIN 30 µg/mL
36005/4	IUTM + RIFABUTIN 40 µg/mL
36005/5	IUTM + RIFABUTIN 50 µg/mL
36006/1	IUTM + CYCLOSERINE 10 µg/mL
36006/2	IUTM + CYCLOSERINE 20 µg/mL
36006/3	IUTM + CYCLOSERINE 30 µg/mL
36006/4	IUTM + CYCLOSERINE 40 µg/mL
36006/5	IUTM + CYCLOSERINE 50 µg/mL
36007/1	IUTM + OFLOXACIN 1.25 µg/mL
36007/2	IUTM + OFLOXACIN 2.5 µg/mL
36007/3	IUTM + OFLOXACIN 10 µg/mL
36007/4	IUTM + OFLOXACIN 25 µg/mL
36007/5	IUTM + OFLOXACIN 50 µg/mL
36008/1	IUTM + PAS 0.1 µg/mL
36008/2	IUTM + PAS 0.5 µg/mL
36008/3	IUTM + PAS 1 µg/mL
36008/4	IUTM + PAS 5 µg/mL
36008/5	IUTM + PAS 10 µg/mL
36009/1	IUTM + PYRAZINAMIDE 15 µg/mL
36009/2	IUTM + PYRAZINAMIDE 30 µg/mL
36009/3	IUTM + PYRAZINAMIDE 50 µg/mL
36009/4	IUTM + PYRAZINAMIDE 70 µg/mL
36009/5	IUTM + PYRAZINAMIDE 90 µg/mL
37000	MIDDLEBROOK 7H11
37001	MIDDLEBROOK 7H11 + AMIKACIN 2 µg/mL
37002	MIDDLEBROOK 7H11 + AMIKACIN 4 µg/mL
37006	MIDDLEBROOK 7H11 + ETHAMBUTOL 7.5 µg/mL
37011	MIDDLEBROOK 7H11 + ETHIONAMIDE 10 µg/mL

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

37016	MIDDLEBROOK 7H11 + ISONIAZIDE 0.2 µg/mL
37017	MIDDLEBROOK 7H11 + ISONIAZIDE 1 µg/mL
37021	MIDDLEBROOK 7H11 + KANAMYCIN 5 µg/mL
37026	MIDDLEBROOK 7H11 + PAS 8 µg/mL
37031	MIDDLEBROOK 7H11 + PYRAZINAMIDE 25 µg/mL
37036	MIDDLEBROOK 7H11 + RIFABUTIN 1 µg/mL
37037	MIDDLEBROOK 7H11 + RIFABUTIN 0.5 µg/mL
37041	MIDDLEBROOK 7H11 + RIFAMPICIN 1 µg/mL
37046	MIDDLEBROOK 7H11 + STREPTOMYCIN 2 µg/mL
37051	MIDDLEBROOK 7H11 + OFLOXACIN 2 µg/mL
37056	MIDDLEBROOK 7H11 + CYCLOSERINE 30 µg/mL
4000200	Fluid Thioglycollate Medium 6 x 100 ml
4000170	Fluid Thioglycollate Medium 6 x 300 ml
4000220	Fluid Thioglycollate Medium 6 x 1000 ml
4001800	BUFFER SOLUTION pH 7 6X100 ml
4001830	SPS Agar 6X100 ml
4001890	TRYPTONE WATER 6X100 ml
4001998	ALKALINE PEPTONE WATER 6X100 ml
4002000	NUTRIENT BROTH 6X100 ml
4002020	MUELLER HINTON II BROTH 6X100 ml
4002030	MULLER KAUFFMANN BROTH 6X100 ml
4002040	SABOURAUD BROTH 6X100 ml
4002058	Selenite Broth 6X100 ml
4002068	SALMONELLA DIFF.BROTH 6X90 ml
4002078	TRYPTOSE BROTH 6X100 ml
4002128	MRS AGAR 6X100 ml
4002138	PEPTONE WATER 6X100 ml
4002148	BLOOD AGAR BASE 6X100 ml
4002178	AZIDE BLOOD AGAR BASE 6X100 ml
4002188	CLED AGAR 6X100 ml
4002198	NUTRIENT AGAR 6X100 ml
4002208	DERMATHOPHYTE (D.T.M.) AGAR 6X100 ml
4002218	COLUMBIA CNA AGAR BASE 6X100 ml
4002228	DRIGALSKI LACTOSE AGAR 6X100 ml
4002238	HEKTOEN ENTERIC AGAR 6X100 ml
4002248	MAC CONKEY AGAR 6X100 ml
4002258	MUELLER HINTON II AGAR 6X100 ml
4002278	PSEUDOMONAS CETRIMIDE AGAR 6X100 ml
4002288	SABOURAUD AGAR 6X100 ml
4002298	MANNITOL SALT AGAR 6X100 ml
4002308	S.S. AGAR 6X100 ml
4002328	TRYPTOSE AGAR 6X100 ml
4002338	BRILLIANT GREEN AGAR 6X100 ml
4002348	DESOXYCHOLATE AGAR 6X100 ml
4002358	E.M.B. LEVINE AGAR 6X100 ml
4002368	SALMONELLA RAPID TEST 6X100 ml
4002378	SABOURAUD CAF AGAR 6X100 ml
4002388	BRAIN HEART INFUSION AGAR 6X100 ml
4002438	PEPTONE DILUTIONS 5X100 ml
4002458	MAC CONKEY SORBITOL AGAR 6X100 ml
4002508	Fluid Thioglycollate Medium + 1% Tween 80
4002570	X.L.D. AGAR 6X100 ml
4003030	BIOTONE BROTH 6X100 ml
4003050	S.I.M. MEDIUM 6X100 ml
4003060	UREA INDOLE BROTH 6X100 ml
4012010	BRAIN HEART INFUSION BROTH 6X200 ml
4012030	SIMMONS CITRATE AGAR 6X200 ml
4012040	LYSINE IRON AGAR 6X200 ml
4012050	Selenite Broth 6X200 ml
4012060	TODD HEWITT BROTH 6X200 ml

4012080	TRICHOMONAS BROTH 6X200 ml
4012100	CHRISTENSEN UREA AGAR 5X200 ml
4012110	TRYPTIC SOY BROTH + TWEEN 80 1% 6x200ml
4012130	PSEUDOMONAS AGAR BASE 6X200ml
4012150	AZIDE BLOOD AGAR BASE 6X200 ml
4012170	PHENYLALANINE AGAR 5X200 ml
4012180	CLED AGAR 6X200 ml
4012190	NUTRIENT AGAR 6X200 ml
4012210	COLUMBIA CNA AGAR BASE 5X200 ml
4012230	HEKTOEN ENTERIC AGAR 6X200 ml
4012240	MAC CONKEY AGAR 6X200 ml
4012250	MUELLER HINTON II AGAR 6X200 ml
4012270	PSEUDOMONAS CETRIMIDE AGAR 6X200 ml
4012280	SABOURAUD AGAR 6X200 ml
4012290	MANNITOL SALT AGAR 6X200 ml
4012300	S.S. AGAR 6X200 ml
4012370	SABOURAUD CAF AGAR 6X200 ml
4013010	ISOSENSITEST AGAR 6X200 ml
4013030	CAMPYLOBACTER AGAR 6X200 ml
4013040	CLOSTRIDIUM AGAR BASE 6X200 ml
4013060	NUTRIENT AGAR acc. to ISO 6579
4014010	PEPTONE WATER pH 8.6 + NaCl 1% 6X225 ml
4020050	SELENITE BROTH (DOUBLE CONCENT.) 6X200ml
4020060	TRYPTIC SOY BROTH 6X225 ml
4020250	D-Nase TEST AGAR 6X200 ml
4022080	TRYPTIC SOY AGAR 6X200 ml
4022080	TRYPTIC SOY BROTH 6X200 ml
4022220	Chocolate Agar 6x 100 ml
4022280	SABOURAUD MODIFIED AGAR 6X100 ml
4022290	TRYPTIC SOY AGAR 6X100 ml
4022300	WURTZ LACTOSE AGAR 6X100 ml
4022320	BILE AESCULIN AGAR 6X100 ml
4022350	BIGGY (NICKERSON) AGAR 6X100 ml
4022490	SPS AGAR 6X100 ml
4022060	Fluid Thioglycollate Medium 6 x 100 ml
4022060	TRYPTIC SOY BROTH 6X100 ml
4022310	COLUMBIA AGAR BASE 6X200 ml
4022500	Fluid Thioglycollate Medium + 1% Tween 80 25 x 100 ml
4030060	Fluid Thioglycollate Medium 25 x 100 ml
4031090	Fluid Thioglycollate Medium 6 x 500 ml
4031130	Selenite Broth 6X1000 ml
4700010	TRYPTIC SOY AGAR 5X500 ml
4700020	Selenite Broth 6X500 ml
4700030	DESOXYCHOLATE AGAR 5X500 ml
4700040	SABOURAUD AGAR 6X500 ml
4700050	NUTRIENT BROTH 6X500 ml
4700060	NUTRIENT AGAR 6X500 ml
4700070	Mueller Hinton II Agar 6X500 ml
4700080	MANNITOL SALT AGAR 6X500 ml
4700090	MAC CONKEY AGAR 5X500 ml
4700100	COLUMBIA AGAR BASE 6X500 ml
4700110	CLED AGAR 5X500 ml
4700120	Chocolate Agar 6 x 500 ml
4700130	BLOOD AGAR BASE 6X500 ml
4700140	BILE AESCULIN AGAR 6X500 ml
4700150	TRICHOMONAS BROTH 6X500 ml
4700160	DESOXYCHOLATE CITRATE AGAR 6X500 ml
4700210	ALKALINE PEPTONE WATER 6X500 ml
4700220	CZAPEK DOX AGAR 6X500 ml
4700280	DRIGALSKI LACTOSE AGAR 6X500 ml

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

470290	CARY BLAIR TRANSPORT MEDIUM 6X500 ml
470300	Fluid Thioglycollate Medium 6 x 500 ml
470320	PEPTONE WATER 6X500 ml
470370	TRYPTIC SOY BROTH 6 x 500 ml
471070	SABOURAUD BROTH 6X500 ml
471120	PHYSIOLOGICAL SOLUTION 6X240 ml
473000	PHYSIOLOGICAL SOLUTION 6X500 ml
481110	CHROMATIC™ CANDIDA 6X100 ml
481190	CHROMATIC™ DETECTION 6X100 ml
481140	CHROMATIC™ SALMONELLA 6X100 ml
481160	CHROMATIC™ STAPH AUREUS 6X100 ml
481150	CHROMATIC™ STREP B 6X100ml
482190	Chromatic™ E.coli O157 6 x 200 ml
490030	HEMO AEROBIC culturing 6X40 ml
490020	HEMO ANAEROBIC culturing 6X80 ml
490030	HEMO AEROBIC culturing Pediatric 6X40 ml
490040	HEMO ANAEROBIC culturing Pediatric 6X40ml
490050	HEMO AEROBIC culturing NEONATAL 6x9 ml
490060	HEMO ANAEROBIC culturing NEONATAL 6x9 ml
493000	Fluid Thioglycollate Medium 6 x 100 ml
495010	TRYPTIC SOY BROTH 6x100 ml
495020	Fluid Thioglycollate Medium 6 x 100 ml
500142	URITEST PENTA
500152	URITEST
500162	URITEST M
500702	URITEST CF
50020	VAGITEST
50021	DERMATEST
500232	URITEST N
500302	URITEST 2
500402	URITEST MALTO
500412	URITEST EC
51014	URITEST PENTA
51015	URITEST
51016	URITEST M
51020	VAGITEST 120 slide
51021	DERMATEST
51023	URITEST N
51024	URITEST C
51030	URITEST 2
51040	URITEST MALTO
51041	URITEST EC
51070	URITEST FF
51118	URITEST M
51123	URITEST N 500 slide
51130	URITEST 2 500 slide
51140	URITEST MALTO
51170	CLEDIMAC CONKEY BILE AESCULIN
52115	CLEDIMAC CONKEY SLANETZ 120 slide
52119	URITEST SF 500 slide
810001	BILE AESCULIN AZIDE AGAR
810002	DEXTROSE AGAR
810005	BLOOD AGAR BASE
810007	BORDET GENGOU AGAR BASE
810007	BRAIN HEART INFUSION AGAR
810008	BRAIN HEART INFUSION BROTH
8100085	BRAIN HEART INFUSION BROTH
810009	BRILLIANT GREEN AGAR
810012	CLED AGAR
8100125	CLED AGAR

810013	COLUMBIA AGAR BASE
8100135	COLUMBIA AGAR BASE
810014	DESOXYCHOLATE AGAR
8100145	DESOXYCHOLATE AGAR
810015	DESOXYCHOLATE CITRATE AGAR
810016	DRIGALSKI LACTOSE AGAR
810019	E.M.B. LEVINE AGAR
810021	HEKTOEN ENTERIC AGAR
8100215	HEKTOEN ENTERIC AGAR
810022	G.C. MEDIUM
810023	KLIGLER IRON AGAR
810024	M.R.S. AGAR (ISO/FDIS 15214)
810025	M.R.S. BROTH (ISO/FDIS 15214)
810026	LOWENSTEIN JENSEN MEDIUM
8100265	LOWENSTEIN JENSEN MEDIUM
810027	LYSINE IRON AGAR
810028	MAC CONKEY AGAR
8100285	MAC CONKEY AGAR
810029	MANNITOL SALT AGAR
8100295	MANNITOL SALT AGAR
810032	MR-VP BROTH
810033	MUELLER HINTON AGAR
8100335	MUELLER HINTON AGAR
810034	MUELLER HINTON BROTH
810035	MULLER KAUFFMANN BROTH
810036	NUTRIENT AGAR
810037	NUTRIENT BROTH
8100375	NUTRIENT BROTH
810038	PEPTONE WATER
810039	PHENYLALANINE AGAR
810041	PSEUDOMONAS CETRIMIDE AGAR (ISO 8360-1)
8100415	PSEUDOMONAS CETRIMIDE AGAR
810042	SS AGAR (MODIFIED)
8100425	SS AGAR (MODIFIED)
810043	SCHAEDLER AGAR BASE
810044	PURPLE LACTOSE AGAR
810045	SIMMONS CITRATE AGAR
810047	MONSUR AGAR
810048	AEROMONAS AGAR BASE
810049	LEGIONELLA BCYE AGAR BASE (ISO 11731)
810050	Fluid Thioglycolate Medium
8100505	Fluid Thioglycolate Medium
810051	TODD HEWITT BROTH
8100515	TODD HEWITT BROTH
810052	TRYPTIC SOY AGAR
8100525	TRYPTIC SOY AGAR (Haine,EP) 5 KG
810053	TRYPTIC SOY BROTH
8100535	TRYPTIC SOY BROTH
810055	T.S.I. AGAR USP
810056	CLOSTRIDIUM BROTH
8100565	CLOSTRIDIUM BROTH
810057	MAC CONKEY AGAR No.2
8100575	MAC CONKEY AGAR No.2 5 KG
810060	X.L.D. AGAR (ISO 6579)
8100605	X.L.D. AGAR
810061	TRICHOMONAS BROTH
810065	GSB AGAR BASE (ISLAM)
810070	YEAST GLUCOSE CHLORAMPHENICOL AGAR
8100705	YEAST GLUCOSE CHLORAMPHENICOL AGAR 5 Kg
810071	PSEUDOMONAS AGAR BASE

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

810072	CZAPEK DOX BROTH
810074	TRYPTONE SULFITE NEOMYCIN AGAR
810075	PHENYLALANINE MALONATE BROTH
810079	BRUCELLA AGAR BASE
810080	WORT BROTH W/O NaCl
810092	XLT 4 AGAR
810095	CZAPEK DOX AGAR
810096	REINF ORCED CLOSTRIDIAL AGAR
810097	STAPHYLOCOCCUS BROTH
810098	ALKALINE PEPTONE WATER
810101	MALT AGAR
810103	SABOURAUD AGAR
8101035	SABOURAUD AGAR
810104	SABOURAUD BROTH
810107	UREA AGAR BASE (ISO 6785)
810108	MAC CONKEY SORBITOL AGAR
810109	P.P.L.O. BROTH
810110	MUELLER HINTON AGAR MODIFIED
810111	YERSINIA SELECTIVE AGAR BASE
810112	CLED ANDRADE AGAR
810113	COLUMBIA CNA AGAR BASE
810114	BACILLUS CEREUS AGAR BASE (MOSSEL) ISO 7932
810115	CLOSTRIDIUM DIFFICILE AGAR BASE
810117	TRYPTONE YEAST AGAR
810118	ANDRADE LACTOSE PEPTONE WATER
810123	CORN MEAL AGAR
810125	LEGIONELLA CYE AGAR BASE
810126	MAC CONKEY AGAR w/o BILE SALT
810130	CAMPYLOBACTER BLOOD FREE MEDIUM BASE
810131	CAMPYLOBACTER ENRICHMENT BROTH BASE
810132	MOTILITY TEST AGAR
810134	SLANETZ BARTLEY AGAR BASE ISO 7899-2
810135	BIGGY (NICKERSON) AGAR
810136	BACILLUS CEREUS AGAR BASE (PEMBA)
810137	SCHAEDLER BROTH
810140	E.M.B. AGAR w LACTOSE + SUCROSE
810143	LIVER BROTH
810144	MRS BROTH w/o GLUCOSE
810145	SELENITE BROTH
8101455	SELENITE BROTH
810146	SABOURAUD MALTOSE AGAR
810147	SLANETZ AND BARTLEY AGAR + TTC
8101475	SLANETZ AND BARTLEY AGAR + TTC
810148	SPS AGAR
810151	BILE AESCULIN BROTH
810152	AMES TRANSPORT MEDIUM + CHARC
8101525	AMES TRANSPORT MEDIUM + CHARC
810153	AZIDE BLOOD AGAR BASE
810155	AZIDE VIOLET BLOOD AGAR BASE
810157	BIOTONE AGAR
810158	BIOTONE BROTH
810159	CPLM SELECTIVE WITH CAF
810160	DERMATOPHYTE (D.T.M.) AGAR
810161	DEXTROSE BROTH
810163	G.N. HAJNA BROTH
810164	HERELLEA AGAR
8101645	HERELLEA AGAR
810165	KOSER CITRATE MEDIUM
810166	LISTERIA PALCAM AGAR
810169	I.U.T.M. MEDIUM

810170	MAC CONKEY MNG AGAR
8101705	MAC CONKEY MNG AGAR
810172	MALONATE BROTH
810174	PHENOL RED BROTH BASE
810175	RAPPAPORT VASSILIADIS BROTH (ISO 6785-6579)
810176	ROGOSA AGAR
810177	ROGOSA BROTH
810178	SABOURAUD CAF AGAR + ACTIDIONE
810180	S.F. BROTH
810181	S.I.M. MEDIUM
810182	STUART TRANSPORT MEDIUM
810183	TETRATHIONATE BROTH BASE
810185	TRYPTIC (CTA) MEDIUM
810186	VOGEL JOHNSON AGAR
810188	BLOOD AGAR BASE N. 2
810191	AMES TRANSPORT MEDIUM (w/o CHARCOAL)
8101915	AMES TRANSPORT MEDIUM (w/o CHARCOAL)
810193	TRYPTOSE AGAR
810195	MAC CONKEY AGAR w/o CRYSTAL VIOLET
810196	TRYPTIC BILE AGAR
810197	TRYPTOFAN BROTH
810200	CAMPYLOBACTER KARMALI AGAR BASE
810203	SABOURAUD CAF AGAR
8102035	SABOURAUD CAF AGAR 5 KG
810205	DNase TEST AGAR
810206	TRYPTONE WATER (ISO/DIS 3811)
810207	CLOSTRIDIUM PERFRIGENS AGAR BASE
810210	BILE AESCULIN AGAR
810211	KLIGLER IRON AGAR MOD.
810214	MIDDLEBROOK 7H9 BROTH BASE
810217	NUTRIENT BROTH N.2
810218	Mueller Hinton II Broth
810221	ANTIBIOTIC TEST MEDIUM
810222	CLOSTRIDIUM BROTH w/o AGAR
8102225	CLOSTRIDIUM BROTH w/o AGAR
810223	MAC CONKEY AGAR w/o Salt
810227	PHENOL RED AGAR BASE
810229	ANTIBIOTIC MEDIUM E
810230	OXIDATIVE/FERMENTATIVE MEDIUM
810233	TRYPTOSE BROTH
810235	MANNITOL MOTILITY TEST MEDIUM
810236	MOTILITY INDOLE UREA AGAR (MIUA)
810241	TRYPTONE SOYA YEAST EXTRACT BROTH
810245	LB AGAR
810301	BISMUTH SULPHITE AGAR
810303	Lysine Decarboxylase Broth
810304	DF BASAL MEDIUM
810305	ORNITHINE DECARBOXYLASE BROTH
810306	ARGININE DIHYDROLASE BROTH
810308	PHENOL RED AGAR BASE
810309	PSEUDOMONAS AGAR F
810310	PSEUDOMONAS AGAR P
810311	UREA BROTH
810315	ANTIBIOTIC AGAR N.11 +
810319	PFIZER SELECTIVE ENTEROCOCCUS AGAR
810322	NITRATE BROTH
810331	DIAGNOSTIC SENSITIVITY TEST AGAR (D.S.T.)
810339	T.S.I. AGAR w/o EP
810341	EMGON BROTH
810343	MANNITOL SALT BROTH

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

810303	Yeast Extract Sodium Lactate medium
810304	Tryptose Phosphate Broth
8103045	Tryptose Phosphate Broth
810372	Cooked Meat Medium
810492	POLYPEPTONE
810495	BRAIN HEART INFUSION
8104955	BRAIN HEART INFUSION
810496	ACID HYDROLISATE OF CASEIN
810497	BEEF EXTRACT
8104975	BEEF EXTRACT
810498	LACTOSE
8104985	LACTOSE
810500	CYSTINE HEART AGAR
810611	CHROMATIC™ SALMONELLA
810612	CHROMATIC™ DETECTION
8106125	CHROMATIC™ DETECTION
810613	CHROMATIC™ CANDIDA
810614	Chromatic™ E.coli O157
810615	CHROMATIC™ MRSA
810616	CHROMATIC™ STAPH AUREUS
810617	CHROMATIC™ STREP B
810625	SABOURAUD CAF (50 mg/L) AGAR
810627	MUELLER HINTON II AGAR
8106275	MUELLER HINTON II AGAR
810629	CHROMATIC™ ESBL
811000	SODIUM CHLORIDE
811001	AGAR
8110015	AGAR
811002	GELATIN BACTERIOLOGICAL
8110025	GELATIN BACTERIOLOGICAL
811003	SODIUM SELENITE
8110035	SODIUM SELENITE
811004	TRYPTONE
8110045	TRYPTONE
811005	YEAST EXTRACT
8110055	YEAST EXTRACT
811006	MALT EXTRACT
8110065	MALT EXTRACT
811007	CAMPYLOBACTER AGAR BASE
811008	TRYPTOSE
8110085	TRYPTOSE
811009	GLUCOSIO
811010	T.C.B.S. AGAR
811015	SIERRA LIPOLYTIC AGAR
811016	YEAST EXTRACT AGAR (ISO 6222)
811021	HEART INFUSION BROTH
8110215	HEART INFUSION BROTH
811022	MIDDLEBROOK 7H10 AGAR BASE
811023	SABOURAUD CAF (1g/L) AGAR
811210	WURTZ LACTOSE AGAR
811265	ISOSENSITEST AGAR
811305	STAPHYLOCOCCUS 110 AGAR
811307	BILE BACTERIOLOGICAL
811401	IRON SULPHITE AGAR
811472	CARY BLAIR TRANSPORT MEDIUM
811502	CASEIN PEPTONE
811601	GLUCOSE
8116015	GLUCOSE
811618	CHROMATIC™ M1
811619	CHROMATIC™ CRE AGAR BASE

811701	PEPTONE BACTERIOLOGICAL
8117015	PEPTONE BACTERIOLOGICAL
811801	SUCROSE
8118015	SUCROSE
811901	BILE SALT N.3
8119015	BILE SALT N.3
812001	LIVER EXTRACT
8120015	LIVER EXTRACT
812101	PEPTONE MYCOLOGICAL
8121015	PEPTONE MYCOLOGICAL
812201	PROTEOSE PEPTONE
8122015	PROTEOSE PEPTONE
812202	STREPTOCOCCUS SELECTIVE AGAR
812203	STREPTOCOCCUS BROTH
812501	SOY PEPTONE
8125015	SOY PEPTONE
820001	BILE AESCULIN AZIDE AGAR
820002	DEXTROSE AGAR
820005	BLOOD AGAR BASE
820006	BORDET GENGOU AGAR BASE
820007	BRAIN HEART INFUSION AGAR
820008	BRAIN HEART INFUSION BROTH
820009	BRILLIANT GREEN AGAR
820012	CLED AGAR
820013	COLUMBIA AGAR BASE
820014	DESOXYCHOLATE AGAR
820015	DESOXYCHOLATE CITRATE AGAR
820016	DRIGALSKY LACTOSE AGAR
820019	E.M.B. LEVINE AGAR
820021	HEKTOEN ENTERIC AGAR
820022	G.C. MEDIUM
820023	KLIGLER IRON AGAR
820024	M.R.S. AGAR (ISO/FDIS 15214)
820025	M.R.S. BROTH (ISO/FDIS 15214)
820026	LOWENSTEIN JENSEN MEDIUM
820027	LYSINE IRON AGAR
820028	MAC CONKEY AGAR
820029	MANNITOL SALT AGAR
820032	MR-VP BROTH
820033	MUELLER HINTON AGAR
820034	MUELLER HINTON BROTH
820035	MULLER KAUFFMANN BROTH
820036	NUTRIENT AGAR
820037	NUTRIENT BROTH
820038	PEPTONE WATER
820039	PHENYLALANINE AGAR
820041	PSEUDOMONAS CETRIMIDE AGAR (ISO 8360-1)
820042	SS AGAR (MODIFIED)
820043	SCHAEDLER AGAR BASE
820044	PURPLE LACTOSE AGAR
820045	SIMMONS CITRATE AGAR
820047	MONSUR AGAR
820048	AEROMONAS AGAR BASE
820049	LEGIONELLA BCYE AGAR BASE (ISO 11731)
820050	Fluid Thioglycollate Medium
820051	TODD HEWITT BROTH
820052	TRYPTIC SOY AGAR
820053	TRYPTIC SOY BROTH
820055	T.S.I. AGAR USP
820056	CLOSTRIDIUM BROTH

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

820057	MAC CONKEY AGAR No.2
820060	X.L.D. AGAR (ISO 6579)
820061	TRICHOMONAS BROTH
820065	GSB AGAR BASE (ISLAM)
820070	YEAST GLUCOSE CHLORAMPHENICOL AGAR
820071	PSEUDOMONAS AGAR BASE
820072	CZAPEK DOX BROTH
820074	TRYPTONE SULFITE NEOMYCIN AGAR
820075	PHENYLALANINE MALONATE BROTH
820079	BRUCELLA AGAR BASE
820092	XLT 4 AGAR
820095	CZAPEK DOX AGAR
820096	REINFORCED CLOSTRIDIAL AGAR
820097	STAPHYLOCOCCUS BROTH
820098	ALKALINE PEPTONE WATER
820101	MALT AGAR
820103	SABOURAUD AGAR
820104	SABOURAUD BROTH
820107	UREA AGAR BASE (ISO 6785)
820108	MAC CONKEY SORBITOL AGAR
820109	P.P.L.O. BROTH
820110	MUELLER HINTON AGAR MODIFIED
820111	YERSINIA SELECTIVE AGAR BASE
820112	CLED ANDRADE AGAR
820113	COLUMBIA CNA AGAR BASE
820114	BACILLUS CEREUS AGAR BASE (MOSSEL) ISO 7932
820115	CLOSTRIDIUM DIFFICILE AGAR BASE
820117	TRYPTONE YEAST AGAR
820118	ANDRADE LACTOSE PEPTONE WATER
820122	MIDDLEBROOK 7H10 AGAR BASE
820123	CORN MEAL AGAR
820125	LEGIONELLA CYE AGAR BASE
820130	CAMPYLOBACTER BLOOD FREE MEDIUM BASE
820131	CAMPYLOBACTER ENRICHMENT BROTH BASE
820132	MOTILITY TEST AGAR
820134	SLANETZ BARTLEY AGAR BASE ISO 7899-2
820135	BIGGY (NICKERSON) AGAR
820136	BACILLUS CEREUS AGAR BASE (PEMBA)
820137	SCHAEDLER BROTH
820140	E.M.B. AGAR w LACTOSE + SUCROSE
820143	LIVER BROTH
820144	MRS BROTH w/o GLUCOSE
820145	SELENITE BROTH
820146	SABOURAUD MALTOSE AGAR
820147	SLANETZ AND BARTLEY AGAR + TTC
820148	SPS AGAR
820151	BILE AESCULIN BROTH
820157	AMES TRANSPORT MEDIUM + CHARC
820153	AZIDE BLOOD AGAR BASE
820155	AZIDE VIOLET BLOOD AGAR BASE
820157	BIOTONE AGAR
820158	BIOTONE BROTH
820159	CPLM SELECTIVE WITHCAF
820160	DERMATOPHYTE (D.T.M.) AGAR
820161	DEXTROSE BROTH
820163	G.N. HAJNA BROTH
820164	HERELLEA AGAR
820165	KOSER CITRATE BROTH
820166	LISTERIA PALCAM AGAR
820169	I.U.T.M. MEDIUM

820170	MAC CONKEY MNG AGAR
820172	MALONATE BROTH
820174	PHENOL RED BROTH BASE
820175	RAPPAPORT VASSILIADIS BROTH
820176	ROGOSA AGAR
820177	ROGOSA BROTH
820178	SABOURAUD CAF AGAR + ACTIDIONE
820180	S.F. BROTH
820181	S.I.M. MEDIUM
820182	STUART TRANSPORT MEDIUM
820183	TETRATHIONATE BROTH BASE
820185	TRYPTIC (CTA) MEDIUM
820186	VOGEL JOHNSON AGAR
820188	BLOOD AGAR BASE N. 2
820191	AMES TRANSPORT MEDIUM (w/o CHARCOAL)
820193	TRYPTOSE AGAR
820195	MAC CONKEY AGAR w/o CRYSTAL VIOLET
820196	TRYPTIC BILE AGAR
820197	TRYPTOFAN BROTH
820200	CAMPYLOBACTER KARMALI AGAR BASE
820203	SABOURAUD CAF AGAR
820205	DNase TEST AGAR
820206	TRYPTONE WATER (ISO/DIS 3811)
820207	CLOSTRIDIUM PERFRIGENS AGAR BASE
820210	BILE AESCULIN AGAR
820211	KLIGLER IRON AGAR MOD.
820214	MIDDLEBROOK 7H9 BROTH BASE
820217	NUTRIENT BROTH N.2
820218	Mueller Hinton II Broth
820227	PHENOL RED AGAR BASE
820229	ANTIBIOTIC MEDIUM E
820233	TRYPTOSE BROTH
820235	MANNITOL MOTILITY TEST MEDIUM
820241	TRYPTONE SOYA YEAST EXTRACT BROTH
820303	Lysine Decarboxylase Broth
820309	PSEUDOMONAS AGAR F
820311	UREA BROTH
820485	BRAIN HEART INFUSION
820496	ACID HYDROLISATE OF CASEIN
820497	BEEF EXTRACT
820498	LACTOSE
820611	CHROMATIC™ SALMONELLA
820612	CHROMATIC™ DETECTION
820613	CHROMATIC™ CANDIDA
820614	Chromatic™ E.coli O157
820615	CHROMATIC™ MRSA
820616	CHROMATIC™ STAPH AUREUS
820617	CHROMATIC™ STREP B
820627	MUELLER HINTON II AGAR
820629	CHROMATIC™ ESBL
821000	SODIUM CHLORIDE
821001	AGAR
821003	SODIUM SELENITE
821004	TRYPTONE
821005	YEAST EXTRACT
821006	MALT EXTRACT
821007	CAMPYLOBACTER AGAR BASE
821016	TCBS AGAR
821015	SIERRA LIPOLYTIC AGAR
821016	YEAST EXTRACT AGAR (ISO 6222)

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

621021	HEART INFUSION BROTH
621022	MIDDLEBROOK 7H10 AGAR BASE
621210	WURTZ LACTOSE AGAR
621255	ISOSENSITEST AGAR
621367	BILE BACTERIOLOGICAL
621401	IRON SULPHITE AGAR
621402	CARY BLAIR TRANSPORT MEDIUM
621601	GLUCOSE
621618	CHROMATIC™ MH
621619	CHROMATIC™ CRE AGAR BASE
621701	PEPTONE BACTERIOLOGICAL
622202	STREPTOCOCCUS SELECTIVE AGAR
630026	LOWENSTEIN JENSEN MEDIUM w GLYCEROL 1 litre
71616	ENTEROSYSTEM 18R 20 Tests
71630	STAF SYSTEM 18 R 20 Tests
71670	COPRO SYSTEM 40 Tests
71675	COPRO SYSTEM Plus 20 Tests
71678	PATHOGENIC SYSTEM DOUBLE 40 Tests
71679	PATHOGENIC SYSTEM 20 Tests
71681	PATHOGENIC SYSTEM AST
71714	INTEGRAL SYSTEM ENTEROBATTERI 20 Tests
71718	INTEGRAL SYSTEM STAFILOCOCCHI 20 Tests
71720	INTEGRAL SYSTEM STREPTOCOCCHI 20 Tests
71724	INTEGRAL SYSTEM GARDNERELLA 20 TESTS
71822	INTEGRAL SYSTEM YEASTS Plus 20 Tests
72560	STREPTO SYSTEM 12 R 40 Tests
72592	MYCOPLASMA SYSTEM Plus 20 Tests
74156	A.F. GENITAL SYSTEM 20 Tests
74160	URIN SYSTEM Plus 20 Tests
74161	URIN SYSTEM Chrom 20 Tests
76010	Sensi Test gram-negative 20 Tests
76020	Sensi Test gram-positive 20 Tests
76031	SensiQuattro Gram-negative 20 Tests
76032	SensiQuattro Gram-positive 20 Tests
76033	SensiQuattro Candida EU 20 Tests
78618	ENTERO PLURI TEST 10 Tests
78619	ENTERO PLURI TEST 25 Tests
78620	OXIFERM PLURI TEST 10 Tests
78621	OXIFERM PLURI TEST 25 Tests
79010	Sensi Test gram-negative 4 Tests
79020	Sensi Test gram-positive 4 Tests
79031	SensiQuattro Gram-negative 4 Tests
79032	SensiQuattro Gram-positive 4 Tests
79033	SensiQuattro Candida EU 4 Tests
79156	A.F. GENITAL SYSTEM 4 Tests
79160	URIN SYSTEM Plus 4 Tests
79161	URIN SYSTEM Chrom 4 Tests
79560	STREPTO SYSTEM 12 R 8 Tests
79592	MYCOPLASMA SYSTEM Plus 4 Tests
79618	ENTEROSYSTEM 18R 4 Tests
79630	STAF SYSTEM 18 R 4 Tests
79670	COPRO SYSTEM 8 Tests
79675	COPRO SYSTEM Plus 4 Tests
79678	PATHOGENIC SYSTEM DOUBLE 8 Tests
79679	PATHOGENIC SYSTEM 4 Tests
79681	PATHOGENIC SYSTEM AST
79714	INTEGRAL SYSTEM ENTEROBATTERI 4 Tests
79718	INTEGRAL SYSTEM STAFILOCOCCHI 4 Tests
79720	INTEGRAL SYSTEM STREPTOCOCCHI 4 Tests
79724	INTEGRAL SYSTEM GARDNERELLA 4 Tests

79822	INTEGRAL SYSTEM YEASTS Plus 4 Tests
80009	IODINE MKTT SOLUTION 10 x 10 ml
80010	XLT 4 supplement 2 x 50 ml
80021	GLYCEROL supplement 4 x 50 ml
80022	POTASSIUM TELLURITE 1% suppl. 5 x 10 ml
80031	TWEEN 80 supplement 2 x 50 ml
80040	CHROMATIC™ SALMONELLA Supplement 2x50 ml
80047	MULLER KAUFFMANN 3X50 ml (Iodine/B.G.0.1%)
80053	VITAMIN K 1% supplement 5 x 5 ml
80056	LEGIONELLA growth supplement 10 vials
80057	H2O2 REAGENT 1 x 10 ml
80060	DECONTAM-KIT
80110	UREA 40% 6X100 ml
80219	EGG YOLK emulsion 4 x 50 ml
80252	ENTEROSYSTEM 18R REAGENT 100/200 Tests
80253	COPRO SYSTEM REAGENTS (anbsera)
80257	LISTERIA SYSTEM 18R-REAG 100/200 Tests
80258	AF GENITAL SYSTEM REAGENT
80260	IDENTIF. SYSTEM-REAGENT 100/200 Tests
80271	KOVAC'S REAGENT 4x25 ml
80272	FERRIC CHLORIDE 10% 2x 25 ml
80273	NINHYDRIN 7% 10 ml
80275	MF COLOR KIT 50 Tests
80276	ZIEHL-NEELSEN 3 x 250 ml
80277	METHYLENE BLUE Solution 250 ml
80278	VASELINE OIL 4 x 50 ml
80280	V.P. TEST Reagent 10x10ml
80281	V.P. TEST EP 10 x 10 mL
80282	Kit May-Grünwald Giemsa
80290	SAFRANIN SOLUTION 1000 ml
80291	POTASSIUM TELLURITE 3.5% suppl.5x10 ml
80292	UREA 40 % supplement 10 x 5 ml
80293	GRAM COLOR KIT 4 x 250 ml
80294	KIT COLOR ALBERT 2 x 250 ml
80295	DECOLOURIZING SOLUTION 1000 ml
80296	LUGOL PVP SOLUTION 1000 ML
80297	SAFRANIN SOLUTION 500 ml
80298	LUGOL PVP SOLUTION 250 ml
80299	CRYSTAL VIOLET SOLUTION 1000 ml
80300	TTC 1% supplement 5 x 10 ml
80350	ANTIBIOTIC TEST
80351	RAPID ANTIBIOTIC TEST 50 Tests
80380	KINYOUN COLOR KIT 2 x 250 ml
80390	FIXUR 1
80409	IODINE SOLUTION 10 x 10 ml
80410	XLT 4 SUPPLEMENT 4 x 50 ml
80422	POTASSIUM TELLURITE 1% Supplement 10 x 10 ml
80430	TTC 1% supplement 10 x 10 ml
80431	TWEEN 80 Supplement 4 x 50 ml
80453	VITAMIN K 1% SUPPLEMENT 10 x 5 ml
80491	POTASSIUM TELLURITE 3.5% Supplement 10 x 10
81001	AMPICILLIN supplement 10 vials
81002	LEGIONELLA (BMPA) supplement 10 vials
81003	BRUCELLA supplement 10 vials
81004	CAMPYLOBACTER Preston supplem 10 vials
81006	CN (Pseudomonas) supplement 10 vials
81007	CLOSTRIDIUM difficile suppleme 10 vials
81008	LEGIONELLA (GVPC) supplement 10 vials
81009	IODINE solution 5 x 10 ml
81011	CLOSTRIDIUM perfrigens (T.S.C.) sup. 10 v.

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

81012	LCAT supplement 10 vials
81013	BORDETELLA supplement 10 vials
81014	HAEMOPHILUS supplement 10 vials
81015	CAMPYLOBACTER Butzler supplement 10 vials
81016	BACILLUS Cereus Supplement 10 Vials
81017	CHLORAMPHENICOL supplement 10 vials
81019	LEGIONELLA (MWY) supplement 10 vials
81020	MMC Supplement 10 vials
81022	V.C.N. supplement 10 vials
81023	VITALEX growth supplement 10 vials
81024	V.C.N.T. supplement 10 vials
81025	DERMATOPHYTE supplement 10 vials
81026	LISTERIA PALCAM supplement 10 vials
81032	ONPG 1.5% Supplement 10 vials
81033	GENTAMYCIN supplement 10 vials
81035	MIDDLEBROOK 7H 10 supplement 4 x 50 ml
81036	CAMPYLOBACTER KARMALI Supplement 10 vials
81037	CAMPYLOBACTER CCDA supplement 10 vials
81038	CAMPYLOBACTER C.T.V.N. Supplement 10 vials
81039	YERSINIA supplement 10 vials
81040	GARDNERELLA vaginalis Supplement 10vials
81041	V.C.A.T. supplement 10 vials
81042	LISTERIA FRASER supplement (1.125mg)10 vials
81049	CNA (Staf/Strep) supplemet 10 vials
81050	CAMPYLOBACTER growth supplement 10 vials
81051	CAMPYLOBACTER Blaser Wang supp 10 vials
81054	SCHAEDLER supplement 10 vials
81055	CAMPYLOBACTER Skirrow supple 10 vials
81056	LEGIONELLA (BCYE) growth suppl 10 vials
81062	VANCOMYCIN Supplement for VRE 10 vials
81077	CAMPYLOBACTER C.T.V.A. Supplement 10 vials
81078	CHROMATIC™ MRSA Supplement
81079	UREA-ARGININE SCREEN
81082	CEFIXIME TELLURITE Supplement
81083	MEROPENEM Supplement
81084	NEOMYCIN Solution
81085	CHROMATIC™ STAPH AUREUS Supplement
81088	VCC MOD SELECTIVE Supplement
81089	CHROMATIC™ CRE Supplement
81089	Chromatic™ ESBL Supplement
81090	CHROMATIC™ ESBL+AmpC Supplement
81091	Legionella BCYE Growth Supplement w/o L-Cysteine
83810	HORSE SERUM 1 x 100 ml
85501	COPRO KIT (SELENITE BROTH)
85502	COPRO KIT 2 (SALMONELLA BROTH)
87001	KOVAC'S Reagent
87002	VP (NaOH) Reagent
87003	CATALASE Reagent
87004	PHENYLALANINE Reagent
87005	OXIDASE Reagent
87006	Vaseline Oil
87007	VP (KOH) Reagent
87008	Lactophenol Cotton Blue Droppers
87101	GRAM COLOR KIT
88001	BETA LACTAMASE TEST 30 Tests
88003	OXIDASE TEST SWABS 30 Tests
88004	OXIDASE TEST DISCS 30 Discs
88005	O.N.P.G. TEST 30 Tests
88006	E.COLI TEST 30 Tests
88007	HIPPURATE TEST 30 Tests

88008	AESCULIN BILE TEST 30 Tests
88009	NITRATI TEST 30 Tests 30 Tests
88010	LISTERIA MONO TEST 20 Tests
88011	UREA RAPID TEST 30 Tests
88013	H2S RAPID TEST 30 Tests
88014	LYSINE DECARBOXYLASE TEST 30 Tests
88015	ORNITHINE DECARBOXYLASE TEST 30 Tests
88016	ARGININE DECARBOXYLASE TEST 30 Tests
88017	INDOLE TEST 30 Tests
88020	S F RAPID TEST 30 Tests
88021	CAMP TEST-S 30 Tests
88023	CATALASE/OXY TEST 30 Tests
88024	UREA / INDOLO TEST 30 Tests
88027	CAMP TEST-R 30 Tests
88028	PEPTIDASE A TEST 30 Tests
88029	OXIDASE TEST STICKS 50 Tests
88030	COAGULASE TEST 40 Tests
88031	GRAM TEST STICK 30 Tests
88032	INDOLO TEST STICK 30 Tests
88033	BETA LACTAMASE STICKS 30 Tests
88034	PEPTIDASE A STICKS 30 Tests
88035	VP TEST KIT
88040	C 390 50 Discs
88041	Brilliant Green 100 µg
88042	CITRATE TEST
88043	O129 Disc 150 µg
88044	O129 Disc 10 µg
88105	O.N.P.G. TEST
88201	GALACTOSE TEST 30 Tests
88202	GLUCOSE TEST 30 Tests
88203	LACTOSE TEST 30 Tests
88204	MALTOSE TEST 30 Tests
88205	RAFFINOSE TEST 30 Tests
88206	SUCROSE TEST 30 Tests
88207	ARABITOL TEST 30 Tests
88208	ADONITOL TEST 30 Tests
88209	ARABINOSE TEST 30 Tests
88210	DULCITOL TEST 30 Tests
88211	INOSITOL TEST 30 Tests
88212	INULIN TEST 30 Tests
88213	LEVULOSE TEST 30 Tests
88214	MANNITOL TEST 30 Tests
88215	MANNOSE TEST 30 Tests
88216	RHAMNOSE TEST 30 Tests
88217	SALICIN TEST 30 Tests
88218	SORBITOL TEST 30 Tests
88219	TREHALOSE TEST 30 Tests
88220	XYLOSE TEST 30 Tests
89021	CultiControl™ Aspergillus brasiliensis ATCC® 16404™
89022	CultiControl™ Bacillus Cereus ATCC® 11778™
89023	CultiControl™ Bacillus subtilis ATCC® 6633™
89024	CultiControl™ Candida albicans ATCC® 10231™
89025	CultiControl™ Enterococcus faecalis ATCC® 19433™
89026	CultiControl™ Enterococcus faecalis ATCC® 29212™
89027	CultiControl™ Escherichia coli ATCC® 25922™
89028	CultiControl™ Escherichia coli ATCC® 8739™
89029	CultiControl™ Listeria innocua ATCC® 33090™
89030	CultiControl™ Listeria ivanovii ATCC® 19119™
89031	CultiControl™ Listeria monocytogenes ATCC® 19111™
89032	CultiControl™ Proteus mirabilis ATCC® 25933™

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

89033	CultiControl™ Pseudomonas aeruginosa ATCC® 27853™
89034	CultiControl™ Pseudomonas aeruginosa ATCC® 9027™
89035	CultiControl™ Rhodococcus equi ATCC® 6939™
89036	CultiControl™ Saccharomyces cerevisiae ATCC® 9763™
89037	CultiControl™ Salmonella typhimurium ATCC® 14028™
89038	CultiControl™ Shigella flexneri ATCC® 12022™
89039	CultiControl™ Staphylococcus aureus NCTC 12493
89040	CultiControl™ Staphylococcus aureus ATCC® 25923™
89041	CultiControl™ Staphylococcus aureus ATCC® 29213™
89042	CultiControl™ Staphylococcus aureus ATCC® 33862™
89043	CultiControl™ Staphylococcus aureus ATCC® 43300™
89044	CultiControl™ Staphylococcus aureus ATCC® 6538™
89045	CultiControl™ Staphylococcus epidermidis ATCC® 12228™
89046	CultiControl™ Streptococcus agalactiae ATCC® 13813™
89047	CultiControl™ Streptococcus pneumoniae ATCC® 49619™
89048	CultiControl™ Streptococcus pyogenes ATCC® 19615™
89049	CultiControl™ Proteus mirabilis ATCC® 12453™
89050	CultiControl™ Yersinia enterocolitica ATCC® 9610™
89051	CultiControl™ Listeria monocytogenes ATCC® 19115™
89052	CultiControl™ Legionella pneumophila subsp. pneumophila ATCC® 33152™
89053	CultiControl™ Clostridium perfringens ATCC® 13124™
89054	CultiControl™ Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 13311™
89055	CultiControl™ Lactobacillus paracasei subsp. paracasei ATCC ® BAA-52™
89056	CultiControl™ Vibrio parahaemolyticus ATCC ® 17802™
89057	CultiControl™ Aspergillus fumigatus ATCC ® 204305™
89058	CultiControl™ Shigella sonnei ATCC ® 25931™
89059	CultiControl™ Clostridium sordelli ATCC ® 9714™
89060	CultiControl™ Listeria monocytogenes ATCC ® 7644™
89061	CultiControl™ Streptococcus bovis ATCC ® 33317™
89062	CultiControl™ Streptococcus mutans ATCC ® 25175™
89063	CultiControl™ Streptococcus pneumoniae ATCC ® 27336™
89064	CultiControl™ Streptococcus sanguinis ATCC ® 10556™
89065	CultiControl™ Enterobacter cloacae subsp. cloacae ATCC ® BAA-1143™
89066	CultiControl™ Enterococcus faecalis ATCC ® 49532™
89067	CultiControl™ Enterococcus faecalis ATCC ® 49533™
89068	CultiControl™ Escherichia coli NCTC 11954™
89069	CultiControl™ Klebsiella pneumoniae ATCC ® BAA-2146™
89070	CultiControl™ Klebsiella pneumoniae subsp. pneumoniae ATCC ® 700603™
89071	CultiControl™ Candida parapsilosis ATCC ® 22019™
89072	CultiControl™ Candida albicans ATCC ® 90028™
89073	CultiControl™ Issatchenkia orientalis ATCC ® 6258™
89074	CultiControl™ Neisseria gonorrhoeae ATCC ® 19424™
89075	CultiControl™ Neisseria gonorrhoeae ATCC ® 31426™
89076	CultiControl™ Haemophilus influenzae ATCC® 49766™
89077	CultiControl™ Haemophilus influenzae ATCC® 49247™
89078	CultiControl™ Bacteroides fragilis ATCC® 25285™
89079	CultiControl™ Bacteroides thetaiotaomicron ATCC® 29741™
89080	CultiControl™ Lactobacillus acidophilus ATCC ® 4356™
89081	CultiControl™ Lactobacillus leichmannii ATCC ® 4797™
89082	CultiControl™ Lactococcus lactis ATCC ® 19435™
89083	CultiControl™ Proteus mirabilis ATCC ® 29906™
89084	CultiControl™ Salmonella enterica subsp. enterica serovar Enteritidis ATCC ® 13076™
89085	CultiControl™ Listeria monocytogenes ATCC ® 13932™
89086	CultiControl™ Campylobacter jejuni ATCC ® 33291™
89087	CultiControl™ Klebsiella pneumoniae ATCC ® BAA-1706™

89088	CultiControl™ Klebsiella pneumoniae ATCC ® BAA-1705™
89089	CultiControl™ Klebsiella pneumoniae subsp. pneumoniae ATCC ® 13883™
89090	CultiControl™ Clostridium difficile ATCC ® 9689™
89091	CultiControl™ Aggregatibacter aphrophilus ATCC ® 7901™
89092	CultiControl™ Staphylococcus aureus subsp. aureus ATCC® 700698™
89093	CultiControl™ Staphylococcus aureus subsp. aureus ATCC ® 700699™
89094	CultiControl™ Plesiomonas shigelloides ATCC ® 14029™
89095	CultiControl™ Clostridium sporogenes ATCC ® 19404™
89096	CultiControl™ Micrococcus luteus ATCC ® 10240™
89097	CultiControl™ Candida tropicalis ATCC ® 750™
89098	CultiControl™ Candida krusei ATCC ® 14243™
89099	CultiControl™ Gardnerella vaginalis ATCC ® 14018™
89100	CultiControl™ Lactobacillus fermentum ATCC ® 9338™
89101	CultiControl™ Listeria grayi ATCC ® 25401™
89102	CultiControl™ Micrococcus luteus ATCC ® 4698™
89103	CultiControl™ Moraxella (Branhamella) catarrhalis ATCC ® 25238™
89104	CultiControl™ Neisseria gonorrhoeae ATCC ® 49226™
89105	CultiControl™ Proteus mirabilis ATCC ® 35659™
89106	CultiControl™ Proteus mirabilis ATCC ® 43071™
89107	CultiControl™ Proteus vulgaris ATCC ® 6380™
89108	CultiControl™ Pseudomonas aeruginosa ATCC ® 10145™
89109	CultiControl™ Pseudomonas aeruginosa ATCC ® 15442™
89110	CultiControl™ Pseudomonas fluorescens ATCC ® 13525™
89111	CultiControl™ Bacteroides ovatus ATCC ® 8483™
89112	CultiControl™ Clostridium histolyticum ATCC ® 19401™
89113	CultiControl™ Bacteroides fragilis ATCC ® 23745™
89114	CultiControl™ Actinomyces odontolyticus ATCC ® 17929™
89115	CultiControl™ Enterococcus faecalis ATCC ® 33186™
89116	CultiControl™ Staphylococcus aureus subsp. aureus ATCC ® 33591™
89117	CultiControl™ Enterococcus faecium ATCC ® 51559™
89118	CultiControl™ Fusobacterium nucleatum ATCC ® 25586™
89119	CultiControl™ Aeromonas hydrophila ATCC ® 7966™
89120	CultiControl™ Haemophilus influenzae ATCC ® 10211™
89121	CultiControl™ Serratia marcescens ATCC ® 8100™
89122	CultiControl™ Neisseria gonorrhoeae ATCC ® 49981™
89123	CultiControl™ Haemophilus haemolyticus ATCC ® 33390™
89124	CultiControl™ Haemophilus influenzae ATCC ® 33533™
89125	CultiControl™ Providencia stuartii ATCC ® 33672™
89126	CultiControl™ Staphylococcus haemolyticus ATCC ® 29970™
89127	CultiControl™ Streptococcus anginosus ATCC ® 33397™
89128	CultiControl™ Streptococcus dysgalactiae subsp. equisimilis ATCC ® 12388™
89129	CultiControl™ Streptococcus mitis ATCC ® 6249™
89130	CultiControl™ Streptococcus pyogenes ATCC ® 49399™
89131	CultiControl™ Streptococcus salivarius ATCC® 13419™
89132	CultiControl™ Salmonella enterica subsp. enterica serovar Abony NCTC 6017
89133	CultiControl™ Staphylococcus xylosus ATCC ® 29971™
89135	CultiControl™ Propionibacterium acnes ATCC® 11827™
89136	CultiControl™ Haemophilus influenzae NCTC 8468
89137	CultiControl™ Staphylococcus aureus subsp. aureus ATCC ® 19095™
89138	CultiControl™ Cronobacter sakazakii ATCC ® 29544™
89139	CultiControl™ Bordetella bronchiseptica ATCC ® 4617™
89140	CultiControl™ Trichophyton mentagrophytes ATCC ® 9533™

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

89141	CultiControl™ Acinetobacter baumannii ATCC ® BAA-747™
89144	CultiControl™ Vibrio alginolyticus ATCC ® 17749™
89145	CultiControl™ Campylobacter jejuni subsp. jejuni ATCC ® 33560™
89146	CultiControl™ Citrobacter freundii ATCC ® 43864™
89147	CultiControl™ Burkholderia cepacia ATCC ® 25416™
89148	CultiControl™ Listeria monocytogenes ATCC ® 35152™
89149	CultiControl™ Stenotrophomonas maltophilia ATCC® 13637™
89151	CultiControl™ Legionella pneumophila subsp. fraseri ATCC ® 33156™
89153	CultiControl™ Enterococcus faecium ATCC ® 6057™
89154	CultiControl™ Salmonella enterica subsp. arizonae ATCC ® 13314™
89155	CultiControl™ Enterobacter aerogenes ATCC ® 13048™
89160	CultiControl™ Haemophilus influenzae ATCC ® 19418™
89163	CultiControl™ Escherichia coli ATCC ® 35218™
89164	CultiControl™ Neisseria meningitidis ATCC ® 13090™
89165	CultiControl™ Peptostreptococcus anaerobius ATCC ® 27337™
89170	CultiControl™ Staphylococcus aureus subsp. aureus ATCC ® BAA-44™
89171	CultiControl™ Enterococcus faecium ATCC ® 19434™
89172	CultiControl™ Enterococcus faecium ATCC ® BAA-2319™
89173	CultiControl™ Enterococcus faecalis ATCC ® 51299™
89174	CultiControl™ Acinetobacter baumannii ATCC ® 19606™
89175	CultiControl™ Streptococcus pneumoniae ATCC ® 700671™
89176	CultiControl™ Haemophilus influenzae ATCC ® 33391™
89177	CultiControl™ Candida albicans ATCC ® 18804™
89178	CultiControl™ Candida albicans ATCC ® 64124™
9001	NALIDIXIC ACID NA 30 µg 250 Discs
9001/1	NALIDIXIC ACID NA 30 µg 50 Discs
9002	Oxolinic acid OA 2 µg 250 Discs
9002/1	Oxolinic acid OA 2 µg 50 Discs
9003	PIPEMIDIC ACID PI 20 µg 250 Discs
9003/1	PIPEMIDIC ACID PI 20 µg 50 Discs
9004	AMIKACIN AK 30 µg 250 Discs
9004/1	AMIKACIN AK 30 µg 50 Discs
9005	AMOXICILLIN AML 30 µg 250 Discs
9005/1	AMOXICILLIN AML 30 µg 50 Discs
9006	AMPICILLIN AMP 10 µg 250 Discs
9006/1	AMPICILLIN AMP 10 µg 50 Discs
9007	AZLOCILLIN AZL 75 µg 250 Discs
9007/1	AZLOCILLIN AZL 75 µg 50 Discs
9008	AZTREONAM ATM 30 µg 250 Discs
9008/1	AZTREONAM ATM 30 µg 50 Discs
9009	CARBENICILLIN CAR 100 µg 250 Discs
9009/1	CARBENICILLIN CAR 100 µg 50 Discs
9010	CEFACLOR CEC 30 µg 250 Discs
9010/1	CEFACLOR CEC 30 µg 50 Discs
9011	CEPHALEXIN CL 30 µg 250 Discs
9011/1	CEPHALEXIN CL 30 µg 50 Discs
9013	CEPHALOTHIN KF 30 µg 250 Discs
9013/1	CEPHALOTHIN KF 30 µg 50 Discs
9014	CEFAMANDOLE MA 30 µg 250 Discs
9014/1	CEFAMANDOLE MA 30 µg 50 Discs
9015	CEFAZOLIN KZ 30 µg 250 Discs
9015/1	CEFAZOLIN KZ 30 µg 50 Discs
9016	CEFOPERAZONE CFP 30 µg 250 Discs
9016/1	CEFOPERAZONE CFP 30 µg 50 Discs
9017	CEFOTAXIME CTX 30 µg 250 Discs
9017/1	CEFOTAXIME CTX 30 µg 50 Discs
9018	CEFOXITIN FOX 30 µg 250 Discs

9018/1	CEFOXITIN FOX 30 µg 50 Discs
9019	CEFTAZIDIME CAZ 30 µg 250 Discs
9019/1	CEFTAZIDIME CAZ 30 µg 50 Discs
9020	CEFTRIAXONE CRO 30 µg 250 Discs
9020/1	CEFTRIAXONE CRO 30 µg 50 Discs
9021	CEFUROXIME CXM 30 µg 250 Discs
9021/1	CEFUROXIME CXM 30 µg 50 Discs
9022	CHLORAMPHENICOL C 30 µg 250 Discs
9022/1	CHLORAMPHENICOL C 30 µg 50 Discs
9023	COLISTIN SULFATE CS 10 µg 250 Discs
9023/1	COLISTIN SULFATE CS 10 µg 50 Discs
9024	ERYTHROMYCIN E 15 µg 250 Discs
9024/1	ERYTHROMYCIN E 15 µg 50 Discs
9025	FOSFOMYCIN FOS 50 µg 250 Discs
9025/1	FOSFOMYCIN FOS 50 µg 50 Discs
9026	GENTAMICIN CN 10 µg 250 Discs
9026/1	GENTAMICIN CN 10 µg 50 Discs
9027	KANAMYCIN K 30 µg 250 Discs
9027/1	KANAMYCIN K 30 µg 50 Discs
9028	LINCOMYCIN MY 2 µg 250 Discs
9028/1	LINCOMYCIN MY 2 µg 50 Discs
9029	METHICILLIN MET 5 µg 250 Discs
9029/1	METHICILLIN MET 5 µg 50 Discs
9030	MINOCYCLINE MN 30 µg 250 Discs
9030/1	MINOCYCLINE MN 30 µg 50 Discs
9031	AMPICILLIN-SULBACTAM AMS 20 µg 250 Discs
9031/1	AMPICILLIN-SULBACTAM AMS 20µg 50 DISCS
9032	NEOMYCIN N 30 µg 250 Discs
9032/1	NEOMYCIN N 30 µg 50 Discs
9033	NETILMICIN NET 30 µg 250 Discs
9033/1	NETILMICIN NET 30 µg 50 Discs
9034	NITROFURANTOIN F 300 µg 250 Discs
9034/1	NITROFURANTOIN F 300 µg 50 Discs
9035	NORFLOXACIN NOR 10µg 250 Discs
9035/1	NORFLOXACIN NOR 10 µg 50 Discs
9036	OXACILLIN OX 1µg 250 Discs
9036/1	OXACILLIN OX 1 µg 50 Discs
9037	PENICILLIN G P 10 IU 250 Discs
9037/1	PENICILLIN G P 10 IU 50 Discs
9038	PIPERACILLIN PRL 100 µg 250 Discs
9038/1	PIPERACILLIN PRL 100 µg 50 Discs
9039	RIFAMPICIN RD 30 µg 250 Discs
9039/1	RIFAMPICIN RD 30 µg 50 Discs
9040	STREPTOMYCIN S 10 µg 250 Discs
9040/1	STREPTOMYCIN S 10 µg 50 Discs
9041	SULFAFURAZOLE SF 300 µg 250 Discs
9041/1	SULFAFURAZOLE SF 300 µg 50 Discs
9042	TRIMETHOPRIM-SULFAMETHOXAZOLE SXT 25 µg 250 Discs
9042/1	TRIMETHOPRIM-SULFAMETHOXAZOLE SXT 25 µg 50 Discs
9043	TETRACYCLINE TE 30 µg 250 Discs
9043/1	TETRACYCLINE TE 30 µg 50 Discs
9044	TOBRAMYCIN TOB 10 µg 250 Discs
9044/1	TOBRAMYCIN TOB 10 µg 50 Discs
9045	VANCOMYCIN VA 30 µg 250 Discs
9045/1	VANCOMYCIN VA 30 µg 50 Discs
9046	SISOMYCIN SIS 30µg 250 Discs
9046/1	SISOMYCIN SIS 30 µg 50 Discs
9047	CLINDAMYCIN CD 2 µg 250 Discs
9047/1	CLINDAMYCIN CD 2 µg 50 Discs

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31,0 del 08.01.2016

9048	AMOXICILLIN-CLAVULANIC ACID AUG 30 µg 250 Discs
9048/1	AMOXICILLIN-CLAVULANIC ACID AUG 30 µg 50 Discs
9049	FUSIDIC ACID FC 10 µg 250 Discs
9049/1	FUSIDIC ACID FC 10 µg 50 Discs
9050	TEICOPLANIN TEC 30 µg 250 Discs
9050/1	TEICOPLANIN TEC 30 µg 50 Discs
9051	BACITRACIN BA 10 IU 250 Discs
9051/1	BACITRACIN BA 10 IU 50 Discs
9052	CEFADROXIL CDX 30 µg 250 Discs
9052/1	CEFADROXIL CDX 30 µg 50 Discs
9053	CEFSULODIN CSD 30 µg 250 Discs
9053/1	CEFSULODIN CSD 30 µg 50 Discs
9054	CEFTIZOXIME CZX 30 µg 250 Discs
9054/1	CEFTIZOXIME CZX 30 µg 50 Discs
9055	CEPHRADINE CE 30 µg 250 Discs
9055/1	CEPHRADINE CE 30 µg 50 Discs
9056	CIPROFLOXACIN CIP 5 µg 250 Discs
9056/1	CIPROFLOXACIN CIP 5 µg 50 Discs
9057	CINOXACIN CIN 100 µg 250 Discs
9057/1	CINOXACIN CIN 100 µg 50 Discs
9058	CLOXACILLIN CX 5 µg 250 Discs
9058/1	CLOXACILLIN CX 5 µg 50 Discs
9059	DOXYCYCLINE DXT 30 µg 250 Discs
9059/1	DOXYCYCLINE DXT 30 µg 50 Discs
9060	ROXITROMYCIN RXT 15 µg 250 Discs
9060/1	ROXITROMYCIN RXT 15 µg 50 Discs
9061	ERTAPENEM ETP 10 µg 250 Discs
9061/1	ERTAPENEM ETP 10 µg 50 Discs
9062	MEZLOCILLIN MEZ 75 µg 250 Discs
9062/1	MEZLOCILLIN MEZ 75 µg 50 Discs
9063	NOVOBIOCIN NO 30 µg 250 Discs
9063/1	NOVOBIOCIN NO 30 µg 50 Discs
9064	CEFPODOXIME PX 10 µg 250 Discs
9064/1	CEFPODOXIME PX 10 µg 50 Discs
9065	OXYTETRACYCLINE OT 30 µg 250 Discs
9065/1	OXYTETRACYCLINE OT 30 µg 50 Discs
9066	POLYMYXIN B PB 100 IU 250 Discs
9066/1	POLYMYXIN B PB 100 IU 50 Discs
9067	SPECTINOMYCIN SPC 100 µg 250 Discs
9067/1	SPECTINOMYCIN SPC 100 µg 50 Discs
9068	MEROPENEM MRP 10 µg 250 Discs
9068/1	MEROPENEM MRP 10 µg 50 Discs
9069	FLUCONAZOLE FLU 100 µg 250 Discs
9069/1	FLUCONAZOLE FLU 100 µg 50 Discs
9070	TICARCILLIN TC 75 µg 250 Discs
9070/1	TICARCILLIN TC 75 µg 50 Discs
9071	AMPHOTERICIN B AMB 20 µg 250 Discs
9071/1	AMPHOTERICIN B AMB 20 µg 50 Discs
9072	ECONAZOLE ECN 10 µg 250 Discs
9072/1	ECONAZOLE ECN 10 µg 50 Discs
9073	FLUCYTOSINE AFY 1 µg 250 Discs
9073/1	FLUCYTOSINE AFY 1 µg 50 Discs
9074	GRISEOFULVIN AGF 10 µg 250 Discs
9074/1	GRISEOFULVIN AGF 10 µg 50 Discs
9075	KETOCONAZOLE KCA 10 µg 250 Discs
9075/1	KETOCONAZOLE KCA 10 µg 50 Discs
9076	METRONIDAZOLE MTZ 5 µg 250 Discs
9076/1	METRONIDAZOLE MTZ 5 µg 50 Discs
9077	MICONAZOLE MCL 10 µg 250 Discs
9077/1	MICONAZOLE MCL 10 µg 50 Discs

9078	NYSTATIN NY 100 IU 250 Discs
9078/1	NYSTATIN NY 100 IU 50 Discs
9079	IMIPENEM IMI 10 µg 250 Discs
9079/1	IMIPENEM IMI 10 µg 50 Discs
9080	OFLOXACIN OFX 5 µg 250 Discs
9080/1	OFLOXACIN OFX 5 µg 50 Discs
9081	CEFOTETAN CTT 30 µg 250 Discs
9081/1	CEFOTETAN CTT 30 µg 50 Discs
9082	TYLOSIN TY 30 µg 250 Discs
9082/1	TYLOSIN TY 30 µg 50 Discs
9083	TRIMETHOPRIM TM 2.5 µg 250 Discs
9083/1	TRIMETHOPRIM TM 2.5 µg 50 Discs
9084	SULFAMETHOXAZOLE SMX 50 µg 250 Discs
9084/1	SULFAMETHOXAZOLE SMX 50µg 50 Discs
9085	Imipenem + Phenylboronic acid IMI + BO 250 Discs
9085/1	Imipenem + Phenylboronic acid IMI + BO 50 Discs
9086	Imipenem + Cloxacillin IMI + CL 250 Discs
9086/1	Imipenem + Cloxacillin IMI + CL 50 Discs
9087	EDTA ED 250 Discs
9087/1	EDTA ED 50 Discs
9088	SPIRAMYCIN SP 100 µg 250 Discs
9088/1	SPIRAMYCIN SP 100 µg 50 Discs
9089	CEFIXIME CFM 5 µg 250 Discs
9089/1	CEFIXIME CFM 5 µg 50 Discs
9090	Daptomycin DAP 30 µg 250 Discs
9090/1	Daptomycin DAP 30 µg 50 Discs
9091	PEFLOXACIN PEF 5 µg 250 Discs
9091/1	PEFLOXACIN PEF 5 µg 50 Discs
9093	DICLOXACILLIN DCX 1 µg 250 Discs
9093/1	DICLOXACILLIN DCX 1 µg 50 Discs
9094	TIAMULIN T 30 µg 250 Discs
9094/1	TIAMULIN T 30 µg 50 Discs
9095	IMIPENEM/CILASTATIN IMC 20 µg 250 Discs
9095/1	IMIPENEM/CILASTATIN IMC 20 µg 50 Discs
9096	TICARCILLIN-CLAVULINC ACID TTC 85 µg 250 Discs
9096/1	TICARCILLIN-CLAVULINC ACID TTC 85 µg 50 Discs
9097	CLOTRIMAZOLE CLO 50 µg 250 Discs
9097/1	CLOTRIMAZOLE CLO 50 µg 50 Discs
9098	CLARITHROMYCIN CLR 15 µg 250 Discs
9098/1	CLARITHROMYCIN CLR 15 µg 50 Discs
9099	FURAZOLIDON FR 50 µg 250 Discs
9099/1	FURAZOLIDON FR 50 µg 50 Discs
9100	PIPERACILLIN-TAZOBACTAM TZP 110 µg 250 Discs
9100/1	PIPERACILLIN-TAZOBACTAM TZP 110 µg 50 Discs
9101	CEFTIBUTEN CTB 30 µg 250 Discs
9101/1	CEFTIBUTEN CTB 30 µg 50 Discs
9102	LEVOFLOXACIN LEV 5 µg 250 Discs
9102/1	LEVOFLOXACIN LEV 5 µg 50 Discs
9103	MOXIFLOXACIN MOX 5 µg 250 Discs
9103/1	MOXIFLOXACIN MOX 5 µg 50 Discs
9104	CEFEPIME FEP 30 µg 250 Discs
9104/1	CEFEPIME FEP 30 µg 50 Discs
9105	AZITHROMYCIN AZM 15 µg 250 Discs
9105/1	AZITHROMYCIN AZM 15 µg 50 Discs
9106	MYOKAMYCIN MK 15 µg 250 Discs
9106/1	MYOKAMYCIN MK 15 µg 50 Discs
9107	ITRACONAZOLE ITC 50 µg 250 Discs
9107/1	ITRACONAZOLE ITC 50 µg 50 Discs
9108	CEFOPERAZONE CFP 75 µg 250 Discs
9108/1	CEFOPERAZONE CFP 75 µg 50 Discs

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31,0 del 08.01.2016

9109	FOSFOMYCIN (includes G-6-p) FOS 200 µg 250 Discs
9109/1	FOSFOMYCIN (includes G-6-p) FOS 200 µg 50 Discs
9110	TRIMETHOPRIM TM 5 µg 250 Discs
9110/1	TRIMETHOPRIM TM 5 µg 50 Discs
9111	FUSIDIC ACID FC 30 µg 250 Discs
9111/1	FUSIDIC ACID FC 30 µg 50 Discs
9112	CEFPROZIL CPR 30 µg 250 Discs
9112/1	CEFPROZIL CPR 30 µg 50 Discs
9113	LOMEFLOXACIN LOM 10 µg 250 Discs
9113/1	LOMEFLOXACIN LOM 10 µg 50 Discs
9115	AMPICILLIN AMP 2 µg 250 Discs
9115/1	AMPICILLIN AMP 2 µg 50 Discs
9116	LINCOMYCIN MY 15 µg 250 Discs
9116/1	LINCOMYCIN MY 15 µg 50 Discs
9117	NOVOBIOCIN NO 5 µg 250 Discs
9117/1	NOVOBIOCIN NO 5 µg 50 Discs
9118	RIFAMPICIN RD 5 µg 250 Discs
9118/1	RIFAMPICIN RD 5µg 50 Discs
9119	METRONIDAZOLE MTZ 50 µg 250 Discs
9119/1	METRONIDAZOLE MTZ 50 µg 50 Discs
9120	POLYMYXIN B PB 300 UI 250 Discs
9120/1	POLYMYXIN B PB 300 UI 50 Discs
9121	FOSFOMYCIN (includes G-6-p) FOS 100 µg 250 Discs
9121/1	FOSFOMYCIN (includes G-6-p) FOS 100 µg 50 Discs
9122	AMPLICLOX (Ampicillin-Cloxacillin) ACL 30 µg 250 Discs
9122/1	AMPLICLOX (Ampicillin-Cloxacillin) ACL 30 µg 50 Discs
9124	GENTAMICIN CN 120 µg 250 Discs
9124/1	GENTAMICIN CN 120 µg 50 Discs
9125	GENTAMICIN CN 30 µg 250 Discs
9125/1	GENTAMICIN CN 30 µg 50 Discs
9126	SULFONAMIDE S3 300 µg 250 Discs
9126/1	SULFONAMIDE S3 300 µg 50 Discs
9127	PENICILLIN G P 2 IU 250 Discs
9127/1	PENICILLIN G P 2 IU 50 Discs
9128	CHLORAMPHENICOL C 10 µg 250 Discs
9128/1	CHLORAMPHENICOL C 10 µg 50 Discs
9129	SULBACTAM SU 20µg 250 Discs
9129/1	SULBACTAM SU 20µg 50 Discs
9130	PENICILLIN G P 1 IU 250 Discs
9130/1	PENICILLIN G P 1 IU 50 Discs
9131	SODIUM FUSIDATE FC 30 250 Discs
9132	SULFAPRIM SXT 50 µg 250 Discs
9132/1	SULFAPRIM SXT 50 µg 50 Discs
9133	AMOXICILLIN AML 10 µg 250 Discs
9133/1	AMOXICILLIN AML 10 µg 50 Discs
9134	CEFOTAXIME CTX 70 µg 250 Discs
9134/1	CEFOTAXIME CTX 70 µg 50 Discs
9135	OXACILLIN OX 5µg 250 Discs
9135/1	OXACILLIN OX 5µg 50 Discs
9136	LINEZOLID LNZ 30µg 250 Discs
9136/1	LINEZOLID LNZ 30µg 50 Discs
9137	AMPHOTERICIN B AMB 10 µg 250 Discs
9137/1	AMPHOTERICIN B AMB 10 µg 50 Discs
9139	ITRACONAZOLE ITC 8 µg 250 Discs
9139/1	ITRACONAZOLE ITC 8 µg 50 Discs
9140	KETOCONAZOLE KCA 15 µg 250 Discs
9140/1	KETOCONAZOLE KCA 15 µg 50 Discs
9141	COLISTIN SULFATE CS 30 UI 250 Discs
9141/1	COLISTIN SULFATE CS 30 UI 50 Discs
9142	STREPTOMYCIN S 300 µg 250 Discs

9142/1	STREPTOMYCIN S 300 µg 50 Discs
9143	CEFEPIME+CLAVULANIC ACID FEL 40 µg 250 Discs
9144	Cefoxitin+Cloxacillin FOC 230 µg 250 Discs
9144/1	Cefoxitin+Cloxacillin FOC 230 µg 50 Discs
9145	CEFTAZIDIME+CLAVULANIC ACID CAL 40 µg 250 Discs
9145/1	CEFTAZIDIME+CLAVULANIC ACID CAL 40 µg 50 Discs
9146	CLINDAMYCIN CD 10 µg 250 Discs
9146/1	CLINDAMYCIN CD 10 µg 50 Discs
9147	TIGECYCLIN TGC 15 µg 250 Discs
9147/1	TIGECYCLIN TGC 15 µg 50 Discs
9148	FLUCYTOSINE AFY 10 µg 250 Discs
9148/1	FLUCYTOSINE AFY 10 µg 50 Discs
9150	SULFADIAZINE SUZ 300 µg 250 Discs
9150/1	SULFADIAZINE SUZ 300 µg 50 Discs
9151	AMOXICILLIN AML 2 µg 250 Discs
9151/1	AMOXICILLIN AML 2 µg 50 Discs
9152	CEFOTAXIME CTX 5 µg 250 Discs
9152/1	CEFOTAXIME CTX 5 µg 50 Discs
9153	CEFTAZIDIME CAZ 10 µg 250 Discs
9153/1	CEFTAZIDIME CAZ 10 µg 50 Discs
9154	DORIPENEM DOR 10 µg 250 Discs
9154/1	DORIPENEM DOR 10 µg 50 Discs
9155	LINEZOLID LNZ 10 µg 250 Discs
9155/1	LINEZOLID LNZ 10 µg 50 Discs
9156	MECILLINAM MEC 10 µg 250 Discs
9156/1	MECILLINAM MEC 10 µg 50 Discs
9157	MUPIROCIN MUP 200 µg 250 Discs
9157/1	MUPIROCIN MUP 200 µg 50 Discs
9158	NITROFURANTOIN F 100 µg 250 Discs
9158/1	NITROFURANTOIN F 100 µg 50 Discs
9159	PIPERACILLIN PRL 30 µg 250 Discs
9159/1	PIPERACILLIN PRL 30 µg 50 Discs
9160	PIPERACILLIN-TAZOBACTAM TZP 36 µg 250 Discs
9160/1	PIPERACILLIN-TAZOBACTAM TZP 36 µg 50 Discs
9161	QUINUPRISTIN-DALFOPRISTIN QDA 15 µg 250 Discs
9161/1	QUINUPRISTIN-DALFOPRISTIN QDA 15 µg 50 Discs
9162	STREPTOMYCIN S 300 µg 250 Discs
9162/1	STREPTOMYCIN S 300 µg 50 Discs
9163	TOBRAMYCIN TOB 30 µg 250 Discs
9163/1	TOBRAMYCIN TOB 30 µg 50 Discs
9164	VANCOMYCIN VA 5 µg 250 Discs
9164/1	VANCOMYCIN VA 5 µg 50 Discs
9165	CASPOFUNGIN CAS 5 µg 250 Discs
9165/1	CASPOFUNGIN CAS 5 µg 50 Discs
9166	FLUCONAZOLE FLU 25 µg 250 Discs
9166/1	FLUCONAZOLE FLU 25 µg 50 Discs
9167	POSACONAZOLE POS 5 µg 250 Discs
9167/1	POSACONAZOLE POS 5 µg 50 Discs
9168	VORICONAZOLE VO 1 µg 250 Discs
9168/1	VORICONAZOLE VO 1 µg 50 Discs
9169	GATIFLOXACIN GAT 5 µg 250 Discs
9169/1	GATIFLOXACIN GAT 5 µg 50 Discs
9170	NETILMICIN NET 10 µg 250 Discs
9170/1	NETILMICIN NET 10 µg 50 Discs
9171	PHENOXYMETHYLPENICILLIN PV 10 µg 250 Discs
9171/1	PHENOXYMETHYLPENICILLIN PV 10 µg 50 Discs
9172	TELITHROMYCIN TEL 15 µg 250 Discs
9172/1	TELITHROMYCIN TEL 15 µg 50 Discs
9173	LORACARBEF LOR 30 µg 250 Discs
9173/1	LORACARBEF LOR 30 µg 50 Discs

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31,0 del 08.01.2016

9174	NAFCILLIN NAF 1 µg 250 Discs
9174/1	NAFCILLIN NAF 1 µg 50 Discs
9175	MEROPENEM+CLOXACILLIN MR+CL 250 Discs
9175/1	MEROPENEM+CLOXACILLIN MR+CL 50 Discs
9176	Meropenem + Phenylboronic acid MR + BO 250 Discs
9176/1	Meropenem + Phenylboronic acid MR + BO 50 Discs
9177	MEROPENEM+DIPICOLINIC ACID MR+DP 250 Discs
9177/1	MEROPENEM+DIPICOLINIC ACID MR+DP 50 Discs
9178	Meropenem + EDTA MR + ED 250 Discs
9178/1	Meropenem + EDTA MR + ED 50 Discs
9179	AMOXICILLIN AML 25 µg 250 Discs
9179/1	AMOXICILLIN AML 25 µg 50 Discs
9181	NITROFURANTOIN F 50 µg 250 Discs
9181/1	NITROFURANTOIN F 50 µg 50 Discs
9182	CEFOTAXIME+CLAVULANIC ACID CTL 40 µg 250 Discs
9182/1	CEFOTAXIME+CLAVULANIC ACID CTL 40 µg 50 Discs
9183	Imipenem + EDTA IMI + ED 250 Discs
9183/1	Imipenem + EDTA IMI + ED 50 Discs
9184	COLISTIN SULFATE CS 25 µg 250 Discs
9184/1	COLISTIN SULFATE CS 25 µg 50 Discs
9185	CEFPIROME CR 30 µg 250 Discs
9185/1	CEFPIROME CR 30 µg 50 Discs
9186	TEMOCILLIN TMO 30 µg 250 Discs
9186/1	TEMOCILLIN TMO 30 µg 50 Discs
9187	Sulfamethoxazole SMX 100 µg 250 Discs
9187/1	Sulfamethoxazole SMX 100 µg 50 Discs
9188	Metronidazole MTZ 10 µg 250 Discs
9188/1	Metronidazole MTZ 10 µg 50 Discs
9189	MUPIROCIN MUP 5 µg 250 Discs
9190	CEFPODOXIME+CLAVULANIC ACID PXL 11 µg 250 Discs
9190/1	CEFPODOXIME+CLAVULANIC ACID PXL 11 µg 50 Discs
9191	AMOXICILLIN-CLAVULANIC ACID AUG 3 µg 250 Discs
9191/1	AMOXICILLIN-CLAVULANIC ACID AUG 3 µg 50 Discs
9192	ROKITAMYCIN ROK 30 µg 250 Discs
9192/1	ROKITAMYCIN ROK 30 µg 50 Discs
9193	Phenylboronic acid BO 250 Discs
9193/1	Phenylboronic acid BO 50 Discs
9194	DIPICOLINIC ACID DP 250 Discs
9194/1	DIPICOLINIC ACID DP 50 Discs
9195	CEFTAROLINE CPT 5 µg 250 Discs
9195/1	CEFTAROLINE CPT 5 µg 50 Discs
9198	CEFTAROLINE CPT 30 µg 250 Discs
9198/1	CEFTAROLINE CPT 30 µg 50 Discs
9199	ERTAPENEM+CLOXACILLIN ET+CL 250 Discs
9199/1	ERTAPENEM+CLOXACILLIN ET+CL 50 Discs
9201	ORITAVANCIN ORI 25 µg 250 Discs
9201/1	ORITAVANCIN ORI 25 µg 50 Discs
9202	Ertapenem+Phenylboronic acid ET+BO 250 Discs
9202/1	Ertapenem+Phenylboronic acid ET+BO 50 Discs
9203	Cefotaxime+Clavulanic acid+Cloxacillin CTLC 250 Discs
9203/1	Cefotaxime+Clavulanic acid+Cloxacillin CTLC 50 Discs
9204	Ceftazidime+Clavulanic acid+Cloxacillin CALC 250 Discs
9204/1	Ceftazidime+Clavulanic acid+Cloxacillin CALC 50 Discs
9205	Ceftazime-avibactam CZA 50 µg 250 Discs
9205/1	Ceftazime-avibactam CZA 50 µg 50 Discs
9206	Ceftazime-avibactam CZA 14 µg 250 Discs
9206/1	Ceftazime-avibactam CZA 14 µg 50 Discs
9207	Ulifloxacin ULI 5 µg 250 Discs
9207/1	Ulifloxacin ULI 5 µg 50 Discs

91200	DISC DISPENSER 8 CARTRIDGES
91203	DISC DISPENSER 6 CARTRIDGES
92000	AMOX*/SULB 2/1 AXS 0.016-256* 30 MIC Tests
920000	AMOX*/SULB 2/1 AXS 0.016-256* 100 MIC Tests
92001	RIFAMPICIN RD 0.002-32 30 MIC Tests
920010	RIFAMPICIN RD 0.002-32 100 MIC Tests
920011	RIFAMPICIN RD 0.002-32 10 MIC Tests
92002	FUSIDIC ACID FU 0.016-256 30 MIC Tests
920020	FUSIDIC ACID FU 0.016-256 100 MIC Tests
920021	FUSIDIC ACID FU 0.016-256 10 MIC Tests
92003	AMPICILLIN AMP 0.016-256 30 MIC Tests
920030	AMPICILLIN AMP 0.016-256 100 MIC Tests
920031	AMPICILLIN AMP 0.016-256 10 MIC Tests
92004	POLYMYXIN B PB 0.064-1024 30 MIC Tests
920040	POLYMYXIN B PB 0.064-1024 100 MIC Tests
920041	POLYMYXIN B PB 0.064-1024 10 MIC Tests
92005	CEFPODOXIME PX 0.016-256 30 MIC Tests
920050	CEFPODOXIME PX 0.016-256 100 MIC Tests
920051	CEFPODOXIME PX 0.016-256 10 MIC Tests
92006	CEFOTAXIME CTX 0.016-256 30 MIC Tests
920060	CEFOTAXIME CTX 0.016-256 100 MIC Tests
920061	CEFOTAXIME CTX 0.016-256 10 MIC Tests
92007	CEFOTAXIME CTX 0.002-32 30 MIC Tests
920070	CEFOTAXIME CTX 0.002-32 100 MIC Tests
920071	CEFOTAXIME CTX 0.002-32 10 MIC Tests
92008	CEFPIROME CR 0.016-256 30 MIC Tests
920080	CEFPIROME CR 0.016-256 100 MIC Tests
920081	CEFPIROME CR 0.016-256 10 MIC Tests
92009	GENTAMICIN CN 0.016-256 30 MIC Tests
920090	GENTAMICIN CN 0.016-256 100 MIC Tests
920091	GENTAMICIN CN 0.016-256 10 MIC Tests
92010	GENTAMICIN CN 0.064-1024 30 MIC Tests
920100	GENTAMICIN CN 0.064-1024 100 MIC Tests
920101	GENTAMICIN CN 0.064-1024 10 MIC Tests
92011	GATIFLOXACIN GAT 0.002-32 30 MIC Tests
920110	GATIFLOXACIN GAT 0.002-32 100 MIC Tests
920111	GATIFLOXACIN GAT 0.002-32 10 MIC Tests
92012	TEICOPLANIN TEC 0.016-256 30 MIC Tests
920120	TEICOPLANIN TEC 0.016-256 100 MIC Tests
920121	TEICOPLANIN TEC 0.016-256 10 MIC Tests
92013	ENROFLOXACIN ENR 0.002-32 30 MIC Tests
920130	ENROFLOXACIN ENR 0.002-32 100 MIC Tests
920131	ENROFLOXACIN ENR 0.002-32 10 MIC Tests
92014	SPECTINOMYCIN SPC 0.064-1024 30 MIC Tests
920140	SPECTINOMYCIN SPC 0.064-1024 100 MIC Tests
920141	SPECTINOMYCIN SPC 0.064-1024 10 MIC Tests
92015	OXACILLIN OX 0.016-256 30 MIC Tests
920150	OXACILLIN OX 0.016-256 100 MIC Tests
920151	OXACILLIN OX 0.016-256 10 MIC Tests
92016	CEFTIZOXIME CZX 0.016-256 30 MIC Tests
920160	CEFTIZOXIME CZX 0.016-256 100 MIC Tests
920161	CEFTIZOXIME CZX 0.016-256 10 MIC Tests
92017	MECILLINAM MEC 0.002-32 30 MIC Tests
920170	MECILLINAM MEC 0.002-32 100 MIC Tests
920171	MECILLINAM MEC 0.002-32 10 MIC Tests
92018	AMIKACIN AK 0.016-256 30 MIC Tests
920180	AMIKACIN AK 0.016-256 100 MIC Tests
920181	AMIKACIN AK 0.016-256 10 MIC Tests
92019	BACITRACIN BA 0.016-256 30 MIC Tests
920190	BACITRACIN BA 0.016-256 100 MIC Tests

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31,0 del 08.01.2016

920191	BACITRACIN BA 0.016-256 10 MIC Tests
92020	CEFOTETAN CTT 0.016-256 30 MIC Tests
920200	CEFOTETAN CTT 0.016-256 100 MIC Tests
920201	CEFOTETAN CTT 0.016-256 10 MIC Tests
92021	AMOXICILLIN AML 0.016-256 30 Tests
920210	AMOXICILLIN AML 0.016-256 100 MIC Tests
920211	AMOXICILLIN AML 0.016-256 10 MIC Tests
92022	NITROFURANTOIN F 0.032-512 30 MIC Tests
920220	NITROFURANTOIN F 0.032-512 100 MIC Tests
920221	NITROFURANTOIN F 0.032-512 10 MIC Tests
92023	CEFOP*/SULB 2/1 CPS 0.016-256* 30 MIC Tests
920230	CEFOP*/SULB 2/1 CPS 0.016-256* 100 MIC Tests
920231	CEFOP*/SULB 2/1 CPS 0.016-256* 10 MIC Tests
92024	AMOX*/CLAV 2/1 AMG 0.016-256* 30 MIC Tests
920240	AMOX*/CLAV 2/1 AMG 0.016-256* 100 MIC Tests
920241	AMOX*/CLAV 2/1 AMG 0.016-256* 10 MIC Tests
92025	RIFAMPICIN RD 0.016-256 30 MIC Tests
920250	RIFAMPICIN RD 0.016-256 100 MIC Tests
920251	RIFAMPICIN RD 0.016-256 10 MIC Tests
92026	QUIN-DALFOPRIST QDA 0.002-32 30 MIC Tests
920260	QUIN-DALFOPRIST QDA 0.002-32 100 MIC Tests
920261	QUIN-DALFOPRIST QDA 0.002-32 10 MIC Tests
92027	AMPIC*/SULB 2/1 AMS 0.016-256* 30 MIC Tests
920270	AMPIC*/SULB 2/1 AMS 0.016-256* 100 MIC Tests
920271	AMPIC*/SULB 2/1 AMS 0.016-256* 10 MIC Tests
92028	SULBACTAM SUL 0.016-256 30 MIC Tests
920280	SULBACTAM SUL 0.016-256 100 MIC Tests
920281	SULBACTAM SUL 0.016-256 10 MIC Tests
92029	TEMOCILLIN TMO 0.064-1024 30 MIC Tests
920290	TEMOCILLIN TMO 0.064-1024 100 MIC Tests
920291	TEMOCILLIN TMO 0.064-1024 10 MIC Tests
92030	AZITHROMYCIN AZM 0.016-256 30 MIC Tests
920300	AZITHROMYCIN AZM 0.016-256 100 MIC Tests
920301	AZITHROMYCIN AZM 0.016-256 10 MIC Tests
92031	SULFAMETOXAZOLE SMX 0.064-1024 30 MIC Tests
920310	SULFAMETOXAZOLE SMX 0.064-1024 100 MIC Tests
920311	SULFAMETOXAZOLE SMX 0.064-1024 10 MIC Tests
92032	MINOCYCLINE MN 0.016-256 30 MIC Tests
920320	MINOCYCLINE MN 0.016-256 100 MIC Tests
920321	MINOCYCLINE MN 0.016-256 10 MIC Tests
92033	AZTREONAM ATM 0.016-256 30 MIC Tests
920330	AZTREONAM ATM 0.016-256 100 MIC Tests
920331	AZTREONAM ATM 0.016-256 10 MIC Tests
92034	KANAMYCIN K 0.016-256 30 MIC Tests
920340	KANAMYCIN K 0.016-256 100 MIC Tests
920341	KANAMYCIN K 0.016-256 10 MIC Tests
92035	GEMIFLOXACIN GEM 0.002-32 30 MIC Tests
920350	GEMIFLOXACIN GEM 0.002-32 100 MIC Tests
920351	GEMIFLOXACIN GEM 0.002-32 10 MIC Tests
92036	CEFACLOR CEC 0.016-256 30 MIC Tests
920360	CEFACLOR CEC 0.016-256 100 MIC Tests
920361	CEFACLOR CEC 0.016-256 10 MIC Tests
92037	TRIMETHOPRIM TM 0.002-32 30 MIC Tests
920370	TRIMETHOPRIM TM 0.002-32 100 MIC Tests
920371	TRIMETHOPRIM TM 0.002-32 10 MIC Tests
92038	MUPIROCIN MUP 0.064-1024 30 MIC Tests
920380	MUPIROCIN MUP 0.064-1024 100 MIC Tests
920381	MUPIROCIN MUP 0.064-1024 10 MIC Tests
92039	CEPHALOTHIN KF 0.016-256 30 MIC Tests
920390	CEPHALOTHIN KF 0.016-256 100 MIC Tests

920391	CEPHALOTHIN KF 0.016-256 10 MIC Tests
92040	DORIPENEM DOR 0.002-32 30 MIC Tests
920400	DORIPENEM DOR 0.002-32 100 MIC Tests
920401	DORIPENEM DOR 0.002-32 10 MIC Tests
92041	Pefloxacin PEF 0.016-256 mg/L 30 MIC Tests
920410	Pefloxacin PEF 0.016-256 mg/L 100 MIC Tests
920411	Pefloxacin PEF 0.016-256 mg/L 10 MIC Tests
92042	CEFTRIAXONE CRO 0.016-256 30 MIC Tests
920420	CEFTRIAXONE CRO 0.016-256 100 MIC Tests
920421	CEFTRIAXONE CRO 0.016-256 10 MIC Tests
92043	CEFTRIAXONE CRO 0.002-32 30 MIC Tests
920430	CEFTRIAXONE CRO 0.002-32 100 MIC Tests
920431	CEFTRIAXONE CRO 0.002-32 10 MIC Tests
92044	CLOXACILLIN CX 0.016-256 30 MIC Tests
920440	CLOXACILLIN CX 0.016-256 100 MIC Tests
920441	CLOXACILLIN CX 0.016-256 10 MIC Tests
92045	CIPROFLOXACIN CIP 0.002-32 30 MIC Tests
920450	CIPROFLOXACIN CIP 0.002-32 100 MIC Tests
920451	CIPROFLOXACIN CIP 0.002-32 10 MIC Tests
92046	SPIRAMYCIN SP 0.002-32 30 MIC Tests
920460	SPIRAMYCIN SP 0.002-32 100 MIC Tests
920461	SPIRAMYCIN SP 0.002-32 10 MIC Tests
92048	CLARITHROMYCIN CLR 0.016-256 30 MIC Tests
920480	CLARITHROMYCIN CLR 0.016-256 100 MIC Tests
920481	CLARITHROMYCIN CLR 0.016-256 10 MIC Tests
92049	CEFTAROLINE CPT 0.016-256 30 MIC Test
920490	CEFTAROLINE CPT 0.016-256 100 MIC Test
920491	CEFTAROLINE CPT 0.016-256 10 MIC Test
92050	FOSMIDOMYCIN FOM 0.016-256 30 MIC Tests
920500	FOSMIDOMYCIN FOM 0.016-256 100 MIC Tests
920501	FOSMIDOMYCIN FOM 0.016-256 10 MIC Tests
92051	ERYTHROMYCIN E 0.016-256 30 MIC Tests
920510	ERYTHROMYCIN E 0.016-256 100 MIC Tests
920511	ERYTHROMYCIN E 0.016-256 10 MIC Tests
92052	TELAVANCIN TLV 0.002-32 30 MIC Tests
920520	TELAVANCIN TLV 0.002-32 100 MIC Tests
920521	TELAVANCIN TLV 0.002-32 10 MIC Tests
92053	TELAVANCIN TLV 0.016-256 30 MIC Tests
920530	TELAVANCIN TLV 0.016-256 100 MIC Tests
920531	TELAVANCIN TLV 0.016-256 10 MIC Tests
92054	IMIPENEM IMI 0.002-32 30 MIC Tests
920540	IMIPENEM IMI 0.002-32 100 MIC Tests
920541	IMIPENEM IMI 0.002-32 10 MIC Tests
92056	Ceftaroline CPT 0.002-32 30 MIC Tests
920560	Ceftaroline CPT 0.002-32 100 MIC Tests
920561	Ceftaroline CPT 0.002-32 10 MIC Tests
92057	VANCOMYCIN VA 0.016-256 30 MIC Tests
920570	VANCOMYCIN VA 0.016-256 100 MIC Tests
920571	VANCOMYCIN VA 0.016-256 10 MIC Tests
92058	CEFTIBUTEN CTB 0.002-32 30 MIC Tests
920580	CEFTIBUTEN CTB 0.002-32 100 MIC Tests
920581	CEFTIBUTEN CTB 0.002-32 10 MIC Tests
92060	CEFIXIME CFM 0.016-256 30 MIC Tests
920600	CEFIXIME CFM 0.016-256 100 MIC Tests
920601	CEFIXIME CFM 0.016-256 10 MIC Tests
92066	CEFOXITIN FOX 0.016-256 30 MIC Tests
920660	CEFOXITIN FOX 0.016-256 100 MIC Tests
920661	CEFOXITIN FOX 0.016-256 10 MIC Tests
92072	CLINDAMYCIN CD 0.016-256 30 MIC Tests
920720	CLINDAMYCIN CD 0.016-256 100 MIC Tests

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

920721	CLINDAMYCIN CD 0.016-256 16 MIC Tests
920/5	CHLORAMPHENICOL C 0.016-256 36 MIC Tests
920750	CHLORAMPHENICOL C 0.016-256 100 MIC Tests
920751	CHLORAMPHENICOL C 0.016-256 16 MIC Tests
92076	FOSFOMYCIN FOS 0.016-256 36 MIC Tests
920760	FOSFOMYCIN FOS 0.016-256 100 MIC Tests
920761	FOSFOMYCIN FOS 0.016-256 16 MIC Tests
92078	FOSFOMYCIN FOS 0.064-1024 36 MIC Tests
920780	FOSFOMYCIN FOS 0.064-1024 100 MIC Tests
920781	FOSFOMYCIN FOS 0.064-1024 16 MIC Tests
92081	LEVOFLOXACIN LEV 0.002-32 36 MIC Tests
920810	LEVOFLOXACIN LEV 0.002-32 100 MIC Tests
920811	LEVOFLOXACIN LEV 0.002-32 16 MIC Tests
92084	MEROPENEM MRP 0.002-32 36 MIC Tests
920840	MEROPENEM MRP 0.002-32 100 MIC Tests
920841	MEROPENEM MRP 0.002-32 16 MIC Tests
92087	METRONIDAZOLE MTZ 0.016-256 36 MIC Tests
920870	METRONIDAZOLE MTZ 0.016-256 100 MIC Tests
920871	METRONIDAZOLE MTZ 0.016-256 16 MIC Tests
92090	MOXIFLOXACIN MXF 0.002-32 36 MIC Tests
920900	MOXIFLOXACIN MXF 0.002-32 100 MIC Tests
920901	MOXIFLOXACIN MXF 0.002-32 16 MIC Tests
92093	NETILMICIN NET 0.016-256 36 MIC Tests
920930	NETILMICIN NET 0.016-256 100 MIC Tests
920931	NETILMICIN NET 0.016-256 16 MIC Tests
92096	NORFLOXACIN NOR 0.016-256 36 MIC Tests
920960	NORFLOXACIN NOR 0.016-256 100 MIC Tests
920961	NORFLOXACIN NOR 0.016-256 16 MIC Tests
92099	OFLOXACIN OFX 0.002-32 36 MIC Tests
920990	OFLOXACIN OFX 0.002-32 100 MIC Tests
920991	OFLOXACIN OFX 0.002-32 16 MIC Tests
921002	PENICILLIN G P 0.016-256 36 MIC Tests
921020	PENICILLIN G P 0.016-256 100 MIC Tests
921021	PENICILLIN G P 0.016-256 16 MIC Tests
92103	PENICILLIN G P 0.002-32 36 MIC Tests
921030	PENICILLIN G P 0.002-32 100 MIC Tests
921031	PENICILLIN G P 0.002-32 16 MIC Tests
92105	PIPERACILLIN PIP 0.016-256 36 MIC Tests
921050	PIPERACILLIN PIP 0.016-256 100 MIC Tests
921051	PIPERACILLIN PIP 0.016-256 16 MIC Tests
92108	PIPERAC/TAZOB TZP 0.016-256* 36 MIC Tests
921080	PIPERAC/TAZOB TZP 0.016-256* 100 MIC Tests
921081	PIPERAC/TAZOB TZP 0.016-256* 16 MIC Tests
92111	STREPTOMYCIN S 0.064-1024 36 Tests
921110	STREPTOMYCIN S 0.064-1024 100 MIC Tests
921111	STREPTOMYCIN S 0.064-1024 16 MIC Tests
92112	Streptomycin S 0.016-256 mg/L 36 Tests
921120	Streptomycin S 0.016-256 mg/L 100 MIC Tests
921121	Streptomycin S 0.016-256 mg/L 16 MIC Tests
92114	TETRACYCLINE TE 0.016-25 36 MIC Tests
921140	TETRACYCLINE TE 0.016-25 100 MIC Tests
921141	TETRACYCLINE TE 0.016-25 16 MIC Tests
92117	TICARC*/CLAV TTC 0.016-256* 36MIC Tests
921170	TICARC*/CLAV TTC 0.016-256* 100 MIC Test
921171	TICARC*/CLAV TTC 0.016-256* 16 MIC Test
92120	TOBRAMYCIN TOB 0.064-1024 36 MIC Tests
921200	TOBRAMYCIN TOB 0.064-1024 100 MIC Tests
921201	TOBRAMYCIN TOB 0.064-1024 16 MIC Tests
92121	TOBRAMYCIN TOB 0.016-256 36 Tests
921210	TOBRAMYCIN TOB 0.016-256 100 Tests

921211	TOBRAMYCIN TOB 0.016-256 16 Tests
92123	TRIM*/SULFAM SXT 0.002-32 36 MIC Tests
921230	TRIM*/SULFAM SXT 0.002-32 100 MIC Tests
921231	TRIM*/SULFAM SXT 0.002-32 16 MIC Tests
92125	CEFEPIME FEP 0.016-256 36 MIC Tests
921250	CEFEPIME FEP 0.016-256 100 MIC Tests
921251	CEFEPIME FEP 0.016-256 16 MIC Tests
92127	CEFEPIME FEP 0.002-32 µg/ml 36 MIC Tests
921270	CEFEPIME FEP 0.002-32 µg/ml 100 MIC Tests
921271	CEFEPIME FEP 0.002-32 µg/ml 16 MIC Tests
92129	CEFUROXIME CXM 0.016-256 36 MIC Tests
921290	CEFUROXIME CXM 0.016-256 100 MIC Tests
921291	CEFUROXIME CXM 0.016-256 16 MIC Tests
92132	NALIDIXIC ACID NA 0.016-256 36 MIC Tests
921320	NALIDIXIC ACID NA 0.016-256 100 MIC Tests
921321	NALIDIXIC ACID NA 0.016-256 16 MIC Tests
92135	LINEZOLID LNZ 0.016-256 36 MIC Tests
921350	LINEZOLID LNZ 0.016-256 100 MIC Tests
921351	LINEZOLID LNZ 0.016-256 16 MIC Tests
92136	TEDIZOLID TZD 0.002-32 36 MIC Tests
921300	TEDIZOLID TZD 0.002-32 100 MIC Tests
921361	TEDIZOLID TZD 0.002-32 16 MIC Tests
92137	Dalbavancin DAL 0.002-32 36 MIC Tests
921370	Dalbavancin DAL 0.002-32 100 MIC Tests
921371	Dalbavancin DAL 0.002-32 16 MIC Tests
92138	CEFTAZIDIME CAZ 0.016-256 36 MIC Tests
921380	CEFTAZIDIME CAZ 0.016-256 100 MIC Tests
921361	CEFTAZIDIME CAZ 0.016-256 16 MIC Tests
92140	Ceftolozane/ tazobactam P/T 0.002-32 mg/L 36 MIC Tests
921400	Ceftolozane/ tazobactam P/T 0.002-32 mg/L 100 MIC Tests
921401	Ceftolozane/ tazobactam P/T 0.002-32 mg/L 16 MIC Tests
92141	COLISTIN CS 0.016-256 36 MIC Tests
921410	COLISTIN CS 0.016-256 100 MIC Tests
921411	COLISTIN CS 0.016-256 16 MIC Tests
92142	COLISTIN CS 0.064-1024 36 MIC Tests
921420	COLISTIN CS 0.064-1024 100 MIC Tests
921421	COLISTIN CS 0.064-1024 16 MIC Tests
92144	TIGECYCLIN TGC 0.016-256 36 MIC Tests
921440	TIGECYCLIN TGC 0.016-256 100 MIC Tests
921441	TIGECYCLIN TGC 0.016-256 16 MIC Tests
92145	DAPTOMYCIN DAP 0.016-256 36 MIC Tests
921450	DAPTOMYCIN DAP 0.016-256 100 MIC Tests
921451	DAPTOMYCIN DAP 0.016-256 16 MIC Tests
92146	Ceftolozane*-tazobactam C/T 0.016-256* mg/L 36 MIC Tests
921460	Ceftolozane*-tazobactam C/T 0.016-256* mg/L 100 MIC Tests
921461	Ceftolozane*-tazobactam C/T 0.016-256* mg/L 16 MIC Tests
92147	FLUCONAZOLE FLU 0.016-256 36 MIC Tests
921470	FLUCONAZOLE FLU 0.016-256 100 MIC Tests
921471	FLUCONAZOLE FLU 0.016-256 16 MIC Tests
92148	ITRACONAZOLE ITC 0.002-32 36 MIC Tests
921480	ITRACONAZOLE ITC 0.002-32 100 MIC Tests
921481	ITRACONAZOLE ITC 0.002-32 16 MIC Tests
92149	FLUCYTOSIN FC 0.002-32 36 MIC Tests
921490	FLUCYTOSIN FC 0.002-32 100 MIC Tests
921491	FLUCYTOSIN FC 0.002-32 16 MIC Tests
92150	VORICONAZOLE VO 0.002-32 36 MIC Tests
921500	VORICONAZOLE VO 0.002-32 100 MIC Tests
921501	VORICONAZOLE VO 0.002-32 16 MIC Tests
92151	KETOCONAZOLE KE 0.002-32 36 MIC Tests

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

921510	KETOCONAZOLE KE 0.002-32 100 MIC Tests
921511	KETOCONAZOLE KE 0.002-32 16 MIC Tests
92152	POSACONAZOLE POS 0.002-32 36 MIC Tests
921520	POSACONAZOLE POS 0.002-32 100 MIC Tests
921521	POSACONAZOLE POS 0.002-32 16 MIC Tests
92153	AMPHOTERICIN B AMB 0.002-32 36 MIC Tests
921530	AMPHOTERICIN B AMB 0.002-32 100 MIC Tests
921531	AMPHOTERICIN B AMB 0.002-32 16 MIC Tests
92154	CASPOFUNGIN CAS 0.002-32 36 MIC Tests
921540	CASPOFUNGIN CAS 0.002-32 100 MIC Tests
921541	CASPOFUNGIN CAS 0.002-32 16 MIC Tests
92155	ANIDULAFUNGIN AND 0.002-32 36 MIC Tests
921550	ANIDULAFUNGIN AND 0.002-32 100 MIC Tests
921551	ANIDULAFUNGIN AND 0.002-32 16 MIC Tests
92158	DOXYCYCLINE DXT 0.016-256 36 MIC Tests
921580	DOXYCYCLINE DXT 0.016-256 100 MIC Tests
921581	DOXYCYCLINE DXT 0.016-256 16 MIC Tests
92157	ERTAPENEM ETP 0.002-32 36 MIC Tests
921570	ERTAPENEM ETP 0.002-32 100 MIC Tests
921571	ERTAPENEM ETP 0.002-32 16 MIC Tests
92158	CEFTAZ/CEFTAZ+CLAV. CAZ/CAL MIC 36 Tests
921580	CEFTAZ/CEFTAZ+CLAV. CAZ/CAL MIC 100 Tests
921581	CEFTAZ/CEFTAZ+CLAV. CAZ/CAL MIC 16 Tests
92160	CEFOT./CEFOT.+ CLAV. CTX/CTL 36 MIC Tests
921600	CEFOT./CEFOT.+ CLAV. CTX/CTL 100 MIC Tests
921601	CEFOT./CEFOT.+ CLAV. CTX/CTL 16 MIC Tests
92161	CEFEP./CEFEP.+CLAV. FEP/FEL 36 MIC Tests
921610	CEFEP./CEFEP.+CLAV. FEP/FEL 100 MIC Tests
921611	CEFEP./CEFEP.+CLAV. FEP/FEL 16 MIC Tests
92162	IMIPEN/IMP.+ EDTA IMI/IMD 36 MIC Tests
921620	IMIPEN/IMP.+ EDTA IMI/IMD 100 MIC Tests
921621	IMIPEN/IMP.+ EDTA IMI/IMD 16 MIC Tests
92163	VANCOMYCIN/TEICOPLANINA VA/TEC 36 MIC Tests
921630	VANCOMYCIN/TEICOPLANINA VA/TEC 100 MIC Tests
921631	VANCOMYCIN/TEICOPLANINA VA/TEC 16 MIC Tests
92164	CEFOTAX/CEFOT+CLOX CTT/CXT 0,5-32/0,5-32 36 MIC Tests
921640	CEFOTAX/CEFOT+CLOX CTT/CXT 0,5-32/0,5-32 100 MIC Tests
921641	CEFOTAX/CEFOT+CLOX CTT/CXT 0,5-32/0,5-32 16 MIC Tests
92165	MEROPENEM/MEROPENEM + EDTA MRP/MRD 0.125-8/0.032-2 µg/ml 36 MIC Tests
921650	MEROPENEM/MEROPENEM + EDTA MRP/MRD 0.125-8/0.032-2 µg/ml 100 MIC Tests
921651	MEROPENEM/MEROPENEM + EDTA MRP/MRD 0.125-8/0.032-2 µg/ml 16 MIC Tests
92166	IMIPEN/IMP+EDTA IMI/IMD 0.125-8/0.032-2 36 MIC Tests
921660	IMIPEN/IMP+EDTA IMI/IMD 0.125-8/0.032-2 100 MIC Tests
921661	IMIPEN/IMP+EDTA IMI/IMD 0.125-8/0.032-2 16 MIC Tests
92167	MEROPENEM / MEROPENEM + PHENYLBORONIC ACID MRP/MBD 0.125-8 / 0.032-2 36 MIC Tests
921670	MEROPENEM / MEROPENEM + PHENYLBORONIC ACID MRP/MBD 0.125-8 / 0.032-2 100 MIC Tests
921671	MEROPENEM / MEROPENEM + PHENYLBORONIC ACID MRP/MBD 0.125-8 / 0.032-2 16 MIC Tests
92168	ERTAPENEM / ERTAPENEM + PHENYLBORONIC ACID ETP/EBO 0.125-8 / 0.032-2 36 MIC Tests
921680	ERTAPENEM / ERTAPENEM + PHENYLBORONIC ACID ETP/EBO 0.125-8 / 0.032-2 100 MIC Tests
921681	ERTAPENEM / ERTAPENEM + PHENYLBORONIC ACID ETP/EBO 0.125-8 / 0.032-2 16 MIC Tests
92169	ERTAPERTAP+CLOXACILLIN ETP/ECX 0.125-8/0.032-2 36 MIC Tests
921690	ERTAPERTAP+CLOXACILLIN ETP/ECX 0.125-8/0.032-2 100 MIC Tests
921691	ERTAPERTAP+CLOXACILLIN ETP/ECX 0.125-8/0.032-2 16 MIC Tests

92170	ETHAMBUTOL EB 0.016-256 36 MIC Tests
921700	ETHAMBUTOL EB 0.016-256 100 MIC Tests
921701	ETHAMBUTOL EB 0.016-256 16 MIC Tests
92171	ISONIAZIDE IZ 0.016-256 36 MIC Tests
921710	ISONIAZIDE IZ 0.016-256 100 MIC Tests
921711	ISONIAZIDE IZ 0.016-256 16 MIC Tests
92172	ETHIONAMIDE ET 0.016-256 36 MIC Tests
921720	ETHIONAMIDE ET 0.016-256 100 MIC Tests
921721	ETHIONAMIDE ET 0.016-256 16 MIC Tests
92173	AZTREONAM ATM 0.064-1024 36 MIC Tests
921730	AZTREONAM ATM 0.064-1024 100 MIC Tests
921731	AZTREONAM ATM 0.064-1024 16 MIC Tests
92174	CEFAZOLIN KZ 0.016-256 36 MIC Tests
921740	CEFAZOLIN KZ 0.016-256 100 MIC Tests
921741	CEFAZOLIN KZ 0.016-256 16 MIC Tests
92180	AMOX*/CLAV 2 µg/mL AMC 0.016-256* 36 MIC Tests
921800	AMOX*/CLAV 2 µg/mL AMC 0.016-256* 100 MIC Tests
921801	AMOX*/CLAV 2 µg/mL AMC 0.016-256* 16 MIC Tests
92181	AMPIC*/SULB 4 µg/mL SAM 0.016-256* 36 MIC Tests
921810	AMPIC*/SULB 4 µg/mL SAM 0.016-256* 100 MIC Tests
921811	AMPIC*/SULB 4 µg/mL SAM 0.016-256* 16 MIC Tests
92182	MICAFUNGIN MYC 0.002-32 36 MIC Tests
921820	MICAFUNGIN MYC 0.002-32 100 MIC Tests
921821	MICAFUNGIN MYC 0.002-32 16 MIC Tests
92183	Tigecilin TC 0.016-256 mg/L 36 MIC Tests
921830	Tigecilin TC 0.016-256 mg/L 100 MIC Tests
921831	Tigecilin TC 0.016-256 mg/L 16 MIC Tests
92184	Isavuconazole IVU 0.002-32 mg/L 36 MIC Tests
921840	Isavuconazole IVU 0.002-32 mg/L 100 MIC Tests
921841	Isavuconazole IVU 0.002-32 mg/L 16 MIC Tests
92200	Tiamulin TIA 0.002-32 36 MIC Tests
922000	Tiamulin TIA 0.002-32 100 MIC Tests
922001	Tiamulin TIA 0.002-32 16 MIC Tests
92201	TILMICOSIN TIL 0.002-32 36 MIC Tests
922010	TILMICOSIN TIL 0.002-32 100 MIC Tests
922011	TILMICOSIN TIL 0.002-32 16 MIC Tests
93001	EASY RID h-IgG
93002	EASY RID h-IgA
93003	EASY RID h-IgM
93004	EASY RID h-C3c
93005	EASY RID h-C4
93006	EASY RID h-Transferrin
93007	EASY RID h-Albumin
93008	EASY RID h-Apolipoprotein A1
93009	EASY RID h-Apolipoprotein B
93010	EASY RID h-Alfa 1 Acid Glicoprotein
93011	EASY RID h-Fibrinogen
93012	EASY RID h-Antitrombin III
93013	EASY RID h-Ig Light Chain K
93014	EASY RID h-Ig Light Chain Lambda
93015	Anti h-alfa 1 Antitrypsin
93016	Anti h-Ceruloplasmin
93018	Anti h-Haptoglobin
93104	Multiplate h-IgG/IgM/IgA
93106	MULTIPLATE h-C3c/C4
93110	MULTIPLATE h-Apo A1/Apo B
93115	MULTIPLATE h-Kappa Chain/Lambda Chain
93201	BENCE JONES TEST
940010	RID CONTROL SERUM
9501	OPTOCHINE OPT 100 Discs

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

9502	Bacitracin Test 100 Discs
9503	X FACTOR TEST 100 Discs
9504	V FACTOR TEST 100 Discs
9505	V+X FACTOR TEST 100 Discs
9506	METRONIDAZOLE TEST 100 Discs
9511	SULPHONAMIDE TEST 100 Discs
95200	ANAEROBES
95210	ENTEROCOCCI
95220	ENTEROBACTERIA 1
95230	ENTEROBACTERIA URINE
95240	ENTEROBACTERIA 2
95250	PSEUDOMONAS
95260	STAPH
95270	ACINETOBACTER
95280	YEASTS
95290	Strepto
95300	ENTEROBACTERIA
95310	PSEUDOMONAS ACINETOBACTER
95400	ENTEROCOCCI
95410	ANAEROBES
95420	STAPH/STREP
95430	ENTEROBACTERIA URINE
95440	ENTEROBACTERIA FROM URINE AND OTHER SAMPLE
95500	YEASTS
9555	MT-HAEMOPHILUS
9562	URIN-2
9563	MICE
9564	KGL I (Gram + ve) 1 x 100 Test
9565	KGL II (Gram - ve) 1 x 100 Test
9566	KGL III 100 Test
9567	MULTODISC A
9568	MULTODISC B
9569	MULTODISC C
9570	MULTODISC D
9571	MULTODISC A (100 Pz) (Tender106/2003)
9573	MULTODISC C (100 Pz) (Tender106/2003)
9574	MULTODISC D (100 Pz) (Tender106/2003)
9575	URINE RING (Tender238/2006)
9576	PSEUDOMONAS RING (Tender238/2006)
9577	GRAM NEGATIVE RING (Tender238/2006)
9578	GRAM POSITIVE RING (Tender238/2006)
96001	SALMONELLA TYPHI H 20 ml
96002	SALMONELLA TYPHI O 20 ml
96003	SALMONELLA PARATYPHI A1 20 ml
96004	SALMONELLA PARATYPHI AO 20 ml
96005	SALMONELLA PARATYPHI BH 20 ml
96006	SALMONELLA PARATYPHI BO 20 ml
96007	BRUCELLA TOTALE 20 ml
96008	BRUCELLA ABORTUS 20 ml
96009	SALMONELLA TYPHI TOTALE 20 ml CE
96010	SALMONELLA PARATYPHI A TOTALE 20 ml
96011	PROTEUS OX2 20 ml
96012	PROTEUS OXK 20 ml
96013	PROTEUS OX19 20 ml
96015	FEBRILE MULTITEST KIT
96016	STREP-CHECK KIT
96017	STAPH LATEX KIT
96018	SALMONELLA PARATYPHI B TOTALE 20 ml
96019	SALMONELLA PARATYPHI CH 20 ml
96020	SALMONELLA PARATYPHI CO 20 ml

96021	SALMONELLA PARATYPHI C TOTALE 20 ml
96022	BRUCELLA MELITENSIS 20 ml
96023	BRUCELLA SUIS 20 ml
96031	SALMONELLA TYPHI H SLIDE 5 ml
96032	SALMONELLA TYPHI O SLIDE 5 ml
96033	SALMONELLA TYPHI TOTALE 5 ml SLIDE
96034	SALMONELLA PARATYPHI AH SLIDE 5 ml
96035	SALMONELLA PARATYPHI AO 5 ml SLIDE
96036	SALMONELLA PARATYPHI A TOTALE 5ml SLIDE
96037	SALMONELLA PARATYPHI BH 5 ml SLIDE
96038	SALMONELLA PARATYPHI BO 5 ml SLIDE
96039	SALMONELLA PARATYPHI B TOTALE 5ml SLIDE
96040	SALMONELLA PARATYPHI CH 5 ml SLIDE
96041	SALMONELLA PARATYPHI CO 5 ml SLIDE
96042	SALMONELLA PARATYPHI C TOTALE 5 ml SLIDE
96043	BRUCELLA TOTALE SLIDE 5 ml SLIDE
96044	BRUCELLA ABORTUS 5 ml SLIDE
96045	BRUCELLA MELITENSIS SLIDE 5 ml
96046	BRUCELLA BENGAL ROSE SLIDE 5 ml
96047	PROTEUS OX2 5 ml SLIDE
96048	PROTEUS OX19 5 ml SLIDE
96049	PROTEUS OXK 5 ml SLIDE
96093	CONTROLLO NEGATIVO/NEGATIVE CONTROL 0.5ml
96096	POSITIVE CONTROL FOR SALMONELLA 0.5ml
96097	POSITIVE CONTROL FOR PROTEUS 0.5ml
96098	POSITIVE CONTROL FOR BRUCELLA 0.5ml
96142	Legionella Latex Kit
96143	CAMPYLOBACTER LATEX KIT
96144	CLOSTRIDIUM DIFFICILE LATEX KIT
96148	SHIGELLA ANTISERUM
96150	E. COLI O157 LATEX KIT
96151	SALMONELLA LATEX KIT
96153	STREPTO B LATEX KIT
96154	STREPTO A LATEX KIT
96155	BENCE JONES LATEX TEST
96316	Clostridium difficile GDH Card
96317	Clostridium Difficile Toxin A+B Card
96318	Giardia Card
96319	Listeria Monocytogenes Card
96320	Salmonella Ag Card
96321	O157 E.coli Card
96401	ONE STEP AMP DRMG SCREEN 20 CARDS
96404	ONE STEP COC DRMG SCREEN
96405	ONE STEP THC DRMG SCREEN
96408	ONE STEP M-AMP DRMG SCREEN 20 CARDS
96411	ONE STEP BRUPRENORPHINE DRMG SCREEN 20 CARDS
96415/20	FECAL OCCULT BLOOD CARD
96416	STREPTO A CARD 35 CARDS
96441	Gonorrea Ag Card
96442	Gardnerella Vaginalis Card
96443	Trichomonas Vaginalis Card
96444	B.J. Free Kappa/Lambda Dipstick
96455	H.PYLORI CARD 20 CARD
96460	HCG URINE/SERUM CARD 50 CARD
96461	HCG URINE/SERUM CARD 100 CARD
96462	MICROALBUMIN CARD URINE 20 Cards
96465	AFP -ALFA FETO CARD 20 CARDS
96468	TUBERCOLOSI CARD 20 CARDS
96480	IgE TOTAL CARD
96485	CEA CARD 20 Cards

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS

Rev. 31.0 del 08.01.2016

96487	MYOGLOBIN
96488	TROPONIN 20 CARDS
96490	FERRITIN CARD
96495	SIFILIDE CARD 20 CARDS
96499	IM MONONUCLEOSIS INFECTION 20 CARDS
96590	URINE STRIP
96800	GIOTTO REAGER
96909	BIOMIC V3
96914	BIOMIC V3 AST
96915	BIOMIC V3 ID
96916	BIOMIC V3 CC
96919	AST Software
96931	ID Software
96932	CC Software
96933	Microplastre 96 pozzetti Software

97850	ROTASTICK ONE STEP HIT 20 Tests
97851	RSV STICK ONE STEP 20 Tests
97852	ROTA/ADENO COMBI STICK ONE STEP 20 Tests
97853	H.PYLORI FECAL Ag ONE STEP 20 Tests
97855	STREP B STICK ONE STEP ASSAY 20 Tests
97857	ADENOSTICK ONE STEP ASSAY 20 Tests
9599	Blank Discs
99003	KPC&MBL disc kit (acc. to EUCAST)
99004	ESBL disc kit (acc. to EUCAST)
99005	ESBL disc kit (acc. to CLSI)
99006	ESBL (Chromo, Ind. AmpC) disc kit (acc. to EUCAST)
99007	KPC&MOLE/OXA-48 disc kit (acc. to EUCAST)
99008	ESBL+AmpC screen disc kit
99009	AmpC disc kit

Direttore Tecnico/ Technical Director
Dr.Silvio Brocco

Instructions For Use
ENGLISH

Hektoen Enteric Agar

Selective and differential medium for detection of pathogenic intestinal bacteria from food and clinical specimens, according to ISO 21567.

DESCRIPTION

Hektoen Enteric Agar is a moderately selective medium used for the isolation and cultivation of Gram-negative enteric microorganisms, especially *Shigella* spp, from faeces, foodstuffs and other materials of sanitary importance.

This medium meets the requirements of the APHA and ISO 21567 for the isolation and differentiation of *Salmonella* and *Shigella* spp.

TYPICAL FORMULA

	(g/l)
Enzymatic Digest of Meat	12.0
Yeast Extract	3.0
Lactose	12.0
Saccharose	12.0
Salicin	2.0
Bile Salts No. 3	9.0
Sodium Chloride	5.0
Sodium Thiosulfate	5.0
Ammonium Ferric Citrate	1.5
Acid Fuchsin	0.1
Bromothymol Blue	0.065
Agar	15.0

Final pH 7.5 ± 0.2 at 25°C

METHOD PRINCIPLE

Enzymatic digest of meat provides amino acids, nitrogen, carbon, vitamins and minerals for organisms growth. Yeast extract is a source of vitamins, particularly of B-group. Lactose, saccharose and salicin are fermentable carbohydrates. Bile salts and acid fuchsin inhibit Gram-positive organisms. Sodium chloride maintains the osmotic balance of the medium. Ammonium ferric citrate and sodium thiosulfate enable the detection of hydrogen sulfide production. Bromothymol blue together with acid fuchsin act are the pH indicator system. Agar is the solidifying agent.

PREPARATION

Dehydrated medium	Suspend 76 g of the powder in 1 liter of distilled or deionized water. Mix well. Heat to boil shaking frequently until completely dissolved. DO NOT AUTOCLAVE.
Medium in bottles	Melt the content of the bottle in a water bath at 100°C (loosing the cap partially removed) until completely dissolved. Then screw the cap and check the homogeneity of the dissolved medium, if it is the case turning the bottle upside down. Cool at 45-50°C, mix well avoiding foam formation and aseptically distribute into Petri dishes.

TEST PROCEDURE

Inoculate the plates by directly streaking the specimen on the agar surface or spread the sample from an enrichment culture. Incubate aerobically at 35 ± 2°C for 18-24 h

INTERPRETING RESULTS

Shigella and *Providencia* spp, form green, moist colonies.

Salmonella and *Proteus* spp, grow as blue-green colonies, with or without black center due to H_2S production.

Coliforms, which are mostly rapid lactose-saccharose-salicin fermenters, develop red-salmon colonies surrounded by a zone of bile precipitate.

Enterococci, Staphylococci and other Gram-positive bacteria are partially or completely inhibited.

Notice that further testing should be conducted to confirm the presumptive identification of organisms isolated on this medium.

APPEARANCE OF THE MEDIUM

Dehydrated medium: free-flowing, homogeneous, light beige.
Prepared medium: slightly opalescent, green.

STORAGE

The powder is very hygroscopic, store the powder at 10-30°C, in a dry environment, in its original container tightly closed. Store bottles and prepared plates at 10-25 °C away from light. Do not use the product beyond its expiry date on the label or if product shows any evidence of contamination or any sign of deterioration.

SHELF LIFE

Dehydrated medium: 4 years.
Medium in bottles: 2 years.
Ready-to-use plates: 6 months.

© Liofilchem® - Hektoen Enteric Agar - Rev.0 / 04.08.2015

QUALITY CONTROL

Plates are inoculated with the microbial strains indicated in the QC table.
Inoculum for productivity: 50-100 CFU
Inoculum for selectivity: 10^4-10^6 CFU
Incubation conditions: aerobically at 35 ± 2°C for 18-24 hours.

QC Table.

Microorganism		Growth	Specification
Salmonella Typhimurium	ATCC® 14028	Good	Blue-green colonies with black centre
Shigella flexneri	ATCC® 12022	Good	Green colonies
Proteus mirabilis	ATCC® 12453	Good	Blue-green colonies with black centre
Klebsiella pneumoniae	ATCC® 13883	Good	Red-salmon colonies with zone of bile precipitate
Escherichia coli	ATCC® 8739	Partially to completely inhibited	Red-salmon colonies with or without zone of bile precipitate
Enterococcus faecalis	ATCC® 29212	Inhibited	---

WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is intended for *in vitro* diagnostic use only and must be used by properly trained operators.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to national and local regulations in force.

BIBLIOGRAPHY

- ISO 21567:2004. Microbiology of food and animal feeding stuffs – Horizontal method for the detection of *Shigella* spp.
- Perez J.M., P. Cavalli, C. Roure, R. Renac, Y. Gille, and A. M. Freydiere (2003) Comparison of Four Chromogenic Media and Hektoen Agar for Detection and Presumptive Identification of Salmonella Strains in Human Stools. J Clin Microbiol; 41(3):1130–1134.
- American Public Health Association (1992) Compendium of Methods for the Microbiological Examination of Foods 3rd Edition. APHA Inc. Washington DC.
- Bisciello N.B. jr. and Schrade J.(1974) Evaluation of Hektoen Enteric Agar for the detection of Salmonella in foods and feeds. - Journ of AOAC; 57: 992-996.

PRESENTATION

		Contents	Ref.
Hektoen Enteric Agar	90 mm ready-to-use plates	20 plates	10043
Hektoen Enteric Agar	90 mm ready-to-use plates	100 plates	10043*
Hektoen Enteric Agar	Bottles	6 x 100 ml bottles	402230
Hektoen Enteric Agar	Bottles	6 x 200 ml bottles	412230
Hektoen Enteric Agar	Dehydrated medium	500 g of powder	610021
Hektoen Enteric Agar	Dehydrated medium	100 g of powder	620021
Hektoen Enteric Agar	Dehydrated medium	5 kg of powder	6100215

TABLE OF SYMBOLS

LOT Batch code	IVD *In vitro* Medical Diagnostic Device	Manufacturer	Use by	Fragile, handle with care
REF Catalogue number	Temperature limitation	Contains sufficient for <n> tests	Caution, consult Instruction For Use	Do not reuse

LIOFILCHEM® s.r.l.
Via Scozia zona ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930330 www.liofilchem.net liofilchem@liofilchem.net

CE IVD

E.M.B. LEVINE AGAR

Terreno selettivo per l'isolamento di enterobatteri gram-negativi (armonizzato Farmacopea SU)

FORMULA TIPICA

	(g/l)
Peptone	10.0
Lattosio	10.0
Fosfato dipotassico	2.0
Eosina Y	0.4
Blu di Metilene	0.065
Agar	15.0

pH finale 7.2 ± 0.2 a 25°C

DESCRIZIONE

E.M.B. LEVINE AGAR è un terreno selettivo per l'isolamento di enterobatteri gram-negativi conforme con le specifiche della Farmacopea degli Stati Uniti (USP). E.M.B. LEVINE AGAR è utilizzato per l'analisi sia di campioni clinici che alimentari come i prodotti caseari principalmente per l'individuazione e la conferma dei coliformi.

PRINCIPIO

Il peptone è la fonte di azoto, il lattosio è il carboidrato fermentabile ed il fosfato dipotassico è il tampone. Eosina Y e blu di metilene sono gli indicatori. Questi coloranti permettono anche di differenziare i microrganismi che fermentano il lattosio da i non fermentanti sulla base del loro assorbimento all'interno delle colonie batteriche. Il blu di metilene agisce anche come agente selettivo in grado di inibire parzialmente i batteri gram-positivi.

PREPARAZIONE

Sospendere 37.5 g di polvere in 1 litro di acqua distillata. Scaldare fino a completo scioglimento. Autoclavare a 121°C per 15 minuti. Raffreddare a 45-50°C. Mescolare accuratamente. Distribuire in piastre petri.

TECNICA

Utilizzare le procedure appropriate per ottenere colonie isolate dai campioni in esame. Si dovrebbe seminare anche un terreno non selettivo per aumentare la probabilità di recupero quando la popolazione di batteri gram-negativi è bassa e per avere inoltre una indicazione degli altri organismi presenti nel campione. Incubare le piastre, al riparo dalla luce, a 35±2 per 18-24 ore. Se dopo 24 ore non si verifica nessuna crescita, reincubare per altre 24 ore.

INTERPRETAZIONE DEI RISULTATI

I microrganismi che fermentano il lattosio, come i coliformi, mostrano colonie blu-nere, mentre le colonie dei lattosio-non fermentanti come *Salmonella* spp e *Shigella* spp, appaiono incolori, trasparenti o color ambra. Alcuni batteri gram-positivi, come gli streptococchi fecali, stafilococchi e lieviti, crescono su questo terreno formando di solito colonie puntiformi. Diversi batteri gram-negativi non patogeni e che non fermentano il lattosio sono in grado di crescere su questo terreno ma possono essere distinti dai ceppi patogeni tramite analisi biochimiche.

CONSERVAZIONE

La polvere è molto igroscopica, conservare a 10-30°C in ambiente asciutto nel suo contenitore originale chiuso ermeticamente. Utilizzare prima della data di scadenza apposta sull'etichetta o finché non sono evidenti segni di deterioramento o contaminazione. Conservare le piastre pronte a 2-8°C al riparo dalla luce.

AVVERTENZE E PRECAUZIONI

Il prodotto non contiene sostanze nocive in concentrazioni superiori ai limiti stabiliti dalla legislazione corrente e perciò non è classificato come pericoloso. Comunque per un uso corretto del prodotto si raccomanda di consultare la scheda di sicurezza. Il prodotto è progettato esclusivamente per uso diagnostico *in vitro* e deve essere utilizzato da parte di personale qualificato.

SMALTIMENTO DEI RIFIUTI

Smaltimento dei rifiuti deve essere effettuato secondo le normative nazionali e locali vigenti.

BIBLIOGRAFIA

1. Holf-Harris and Tongue (1916) J. infect. Dis. 18:596.
2. Levine (1918) J. Infect. Dis. 23:43.
3. Marshall ed. (1993) Standard methods for the examination of dairy products, 16th ed. American Public Health Association , Washington, D.C.
4. Downes and Ito ed. (2001) Compendium of methods for the microbiological examination of foods, 4th ed. American Public Health Association , Washington, D.C.
5. United States Pharmacopeial Convention, Inc (2001) The United States Pharmacopeia 25/The National formulary 20 – 2002. The United States Pharmacopeial Convention, Rockville, Md.

LIOFILCHEM® S.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto degli Abruzzi (TE) - ITALY
Tel +39 0858930745 Fax +39 0858930330 Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

SPECIFICHE DI PRODOTTO

DENOMINAZIONE

E.M.B. LEVINE AGAR

PRESENTAZIONE

Terreno disidratato in polvere

CONSERVAZIONE

10-30°C

CONFEZIONAMENTO

Ref.	Contenuto	Confezionamento
610019	500 g	500 g di polvere in contenitore di plastica
620019	100 g	100 g d i polvere in contenitore di plastica

pH DEL TERRENO

7.2 ± 0.2

IMPIEGO

E.M.B. LEVINE AGAR è un terreno selettivo per l'isolamento di enterobatteri gram-negativi conforme con le specifiche della Famacopea degli Stati Uniti (USP)

TECNICA

Far riferimento alla scheda tecnica del prodotto

ASPETTO DEL TERRENO

Terreno disidratato
Aspetto: omogeneo
Colore: rosso chiaro-porpora
Terreno in piastra
Aspetto: opaco
Colore: rosso scuro blu-porpora

VALIDITA' DALLA DATA DI PRODUZIONE

4 anni

CONTROLLO DI QUALITÀ

1. Controllo caratteristiche generali, etichettatura e stampa
2. Controllo microbiologico
   Inoculo per produttività: 10-100 UFC/ml
   Inoculo per selettività: 104-105 UFC/ml
   Inoculo per specificità: ≤104 UFC/ml
   Condizioni di incubazione: 18-24 ore a 36 ± 1°C

Microrganismo	ATCC	Crescita	Caratteristiche
Escherichia coli	25922	Buona	Colonie verdi con riflessi metallici
Klebsiella pneumoniae	13883	Buona	Colonie rosa
Proteus mirabilis	25933	Buona	Colonie incolori
Pseudomonas aeruginosa	27853	Buona	Colonie incolori
Salmonella typhimurium	14028	Buona	Colonie incolori
Streptococcus faecalis	19433	Inibizione	—

TABELLA DEI SIMBOLI

LOT Numero di lotto	IVD Per uso diagnostico *in vitro*	Fabbricante	Data di scadenza	Tenere lontano da fonti di calore
REF Numero di catalogo	Limiti di temperatura	Contenuto sufficiente per <n> test	Attenzione, consultare le istruzioni per l'uso	

LIOFILCHEM® S.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto degli Abruzzi (TE) - ITALY
Tel +39 0858930745 Fax +39 0858930330 Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

ENDO AGAR

Medium for coliforms confirmatory test.

TYPICAL FORMULA	(g/l)
Peptone	10.0
Lactose	10.0
Dipotassium Phosphate	3.5
Agar	15.0
Sodium Sulphite	2.5
Basic Fuchsin	0.5

Final pH = 7.5 ± 0.2 at 25 °C.

DIRECTIONS

Suspend 41.5 g of powder in 1 liter of distilled or deionized water. Heat to boiling with frequent and careful overturnings until complete dissolution. Autoclave at 121 °C for 15 minutes. Evenly disperse the precipitate when dispensing. Use immediately.

DESCRIPTION

ENDO AGAR is used for confirming the presence of coliforms organisms.

TECHNIQUE

For the confirmation of presumptive tests with liquid media, subculture tubes showing gas, or acid and gas formation, onto an Endo Agar plate. Incubate at 36 ± 1 °C for 24 hours. Lactose fermenting coliforms (e.g. *E. coli*) give rise to deep red colonies which color the surrounding medium and possess a golden metallic sheen. Non-lactose fermenters form colorless translucent colonies, against the pink to colorless medium.

QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing, homogeneous.
Color: medium purple.

Prepared medium

Appearance: opalescent with precipitates.
Color: pink.
Incubation conditions: 36 ± 1 °C for 24 ± 2 hours.

Microorganism	ATCC	Growth	Characteristics
Staphylococcus aureus	25923	markedly to completely inhibited	
Escherichia coli □□	25922	good	red colonies w / green metallic sheen
Salmonella typhimurium	14028	good	colorless to pink colonies

PERFORMANCE AND LIMITATIONS

If the medium is to be used the same day it is rehydrated, it does not need to be autoclaved. Boil to dissolve completely before dispensing into plates.

STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident. The medium should be used the day it is prepared; if it is necessary store in the dark at 2-8 °C for no more than 3 days.

REFERENCES

1. Endo, S. (1904). Uber ein Verfahrenzum Nachweis der Typhusbacillen. Centr. Bakt., Abt 1, Orig. **35**:109-110.
2. American Public .Health Association.(1975). Standard methods for the examination of water and wastewater, 14th ed.

PRESENTATION

Product	REF	Σ
ENDO AGAR (12.0 l)	**610020**	500 g
ENDO AGAR (2.4 l)	**620020**	100 g

TABLE OF SYMBOLS

LOT Batch code	Caution, consult accompanying documents	Manufacturer	Contains sufficient for <n> tests
REF Catalogue number	Fragile, handle with care	Use by	Temperature limitation

LIOFILCHEM s.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto D.A. (TE) - ITALY
Phone +390858930745 Fax +390858930330
Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

KLIGLER IRON AGAR

Differential medium for enterobacteria identification.

TYPICAL FORMULA	(g/l)
Proteose Peptone	20.0
Sodium Chloride	5.0
Yeast Extract	3.0
Meat Extract	3.0
Ferrous Sulfate	0.2
Sodium Thiosulphate	0.3
Lactose	10.0
Glucose	1.0
Phenol Red	0.024
Agar	11.0

Final pH = 7.4 ± 0.2 at 25 °C.

DIRECTIONS

Suspend 53.5 g of powder in 1 liter of distilled or deionized water. Heat to boiling until completely dissolved. Dispense into final tubes. Sterilize in autoclave at 121°C for 15 minutes. Cool in a slanting position.

DESCRIPTION

KLIGLER IRON AGAR is a solid medium used to distinguish between *Enterobacteriaceae* on the basis of their ability to ferment lactose and / or glucose and to produce hydrogen sulphide.

TECHNIQUE

Inoculate by stabbing the butt and abundantly streaking the slope. Incubate at 36 ± 1°C for 18-24 hours and check the color of the medium both in the butt and at the slope. Also check for the presence of gas in the butt and the presence of the black precipitate (H_2S).

QUALITY CONTROL

Dehydrated medium
Appearance: free-flowing, homogeneous.
Color: pinkish beige.
Prepared medium
Appearance: slightly opalescent, slight precipitate.
Color: slightly orange-red.
Incubation conditions: 36 ± 1°C for 18-24 hours.

Microorganism	ATCC	Growth	Slant/butt	Gas	H_2S
Citrobacter freundii	8090	good	acid/acid	+	+
Escherichia coli	25922	good	acid/acid	+	-
Proteus vulgaris	6380	good	alkaline/acid	-	+

PERFORMANCE AND LIMITATIONS

A pure culture is essential when inoculating Kligler Iron Agar. If inoculated with a mixed culture, irregular observations may occur.

STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident.
Store prepared tubes at 2-8°C.

REFERENCES

1. MacFaddin, J.F. (1976). Biochemical tests for identification of medical bacteria.
2. Kligler, I.J. (1918). J. Exp. Med. 28: 319-322.

LIOFILCHEM s.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto D.A. (TE) - ITALY
Phone +390858930745 Fax +390858930330
Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

PRESENTATION

Product	REF	Σ
KLIGLER IRON AGAR (9.3 l)	610023	500 g
KLIGLER IRON AGAR (1.8 l)	620023	100 g

TABLE OF SYMBOLS

LOT Batch code	Caution, consult accompanying documents	Manufacturer	Σ Contains sufficient for <n> tests	IVD *In Vitro* Diagnostic Medical Device
REF Catalogue number	Fragile, handle with care	Use by	Temperature limitation	Keep away from heat source

LIOFILCHEM s.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto D.A. (TE) - ITALY
Phone +390858930745 Fax +390858930330
Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

S.S. AGAR (MODIFIED)

Terreno selettivo per l'isolamento di *Salmonella* spp. e *Shigella* spp.

FORMULA TIPICA

	(g/l)
Peptone	5.5
Estratto di Carne	5.0
Lattosio	10.0
SodioTiosolfato	8.5
Estratto di Lievito	5.0
Sodio Citrato	1.0
Sali di Bile N.3	1.5
Ammonio Ferrico Citrato	1.5
Verde Brillante	0.33 mg
Rosso Neutro	0.025
Agar	14.0

pH Finale 7.0 ± 0.2

DESCRIZIONE

S.S. AGAR (MODIFIED) è un terreno altamente selettivo per l'isolamento di *Salmonella* spp ed alcune specie di *Shigella* da materiale clinico, alimenti ed altri campioni.

PRINCIPIO

I microrganismi Gram-positivi ed i coliformi sono inibiti dai componenti selettivi: verde brillante, sali di bile, tiosolfato e citrato. La differenziazione dei microrganismi è ottenuta attraverso l'introduzione del lattosio nel terreno: gli organismi che fermentano il lattosio producono acidificazione che, in presenza del rosso neutro, determina la formazione di colonie rosse. I lattosio non-fermentanti producono colonie incolori. Il tiosolfato, in combinazione con il ferro, agisce come un indicatore per la produzione di solfuro che è indicata da un annerimento del centro delle colonie.

PREPARAZIONE

Sospendere 52.0 g di polvere in 1 litro di acqua distillata o deionizzata sterile. Mescolare bene. Riscaldare agitando di frequente e bollire fino a completa dissoluzione. NON AUTOCLAVARE. Raffreddare il terreno a 45-50°C. In condizioni di asepsi dispensare in piastre Petri e lasciar solidificare il terreno mantenendo i coperchi parzialmente rimossi.

TECNICA

Inoculare strisciando il campione da analizzare sulla superficie del terreno al fine di isolare colonie pure da campioni contenenti una flora mista. Incubare a 36+/-1°C per 18-24 ore.

INTERPRETAZIONE DEI RISULTATI

Salmonella spp ed altri microorganismi non fermentanti il lattosio possono produrre colonie opache, traluceriti o trasparenti, con o senza il centro nero. Le colonie di Shigella sono incolori. I pochi organismi che fermentano il lattosio, che riescono a crescere sul terreno, si differenziano per le colonie rossastre di aspetto mucoide.

CONSERVAZIONE

Il prodotto può essere conservato a 10-30°C al riparo dalla luce, fino alla data di scadenza indicata in etichetta. Eliminare se vi sono segni evidenti di deterioramento o contaminazione.

AVVERTENZE E PRECAUZIONI

Il prodotto non contiene sostanze nocive in concentrazioni superiori ai limiti fissati dalla normativa vigente, perciò non è classificato come pericoloso; per il suo impiego si consiglia comunque di consultare la scheda di sicurezza. Il prodotto è destinato esclusivamente per Uso Diagnostico *in vitro* e deve essere utilizzato da parte di personale qualificato.

SMALTIMENTO DEI RIFIUTI

Lo smaltimento del prodotto deve essere effettuato secondo le vigenti regolamentazioni nazionali e locali.

BIBLIOGRAFIA

1. Gray L.D. (1995). Escherichia, Salmonella, Shigella and Yersinia, p. 450-456. In Manual of clinical microbiology, 6th ed. American society of microbiology.
2. Leifson E. (1935). J. Pathol. Bacteriol. 40: 581.
3. Rose, H.M., and M.H. Kolodny (1942). J. Lab. Clin. Med. 27: 1081-1083.

LIOFILCHEM® S.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto degli Abruzzi (TE) - ITALY
Tel +39 0858930745 Fax +39 0858930330 Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

SPECIFICHE DI PRODOTTO

DENOMINAZIONE
S.S. AGAR (MODIFIED)

PRESENTAZIONE
Terreno disidratato

CONSERVAZIONE
10-30°C

CONFEZIONAMENTO

Ref.	Contenuto	Modalità di confezionamento
610042	500 g	500 g di polvere in flacone in plastica
620042	100 g	100 g di polvere in flacone in plastica
6100425	5 kg	5 kg di polvere in contenitore in plastica

pH DEL TERRENO
7.0 ± 0.2

IMPIEGO
S.S. AGAR è un terreno altamente selettivo per l'isolamento di *Salmonella* spp ed alcune specie di *Shigella* da materiale clinico, alimenti ed altri campioni

TECNICA
Fare riferimento alla scheda tecnica del prodotto

ASPETTO DEL TERRENO
Terreno disidratato
Aspetto: omogeneo
Colore: rosa chiaro
Terreno preparato
Aspetto: opaco
Colore: viola

VALIDITÀ DALLA DATA DI PRODUZIONE
4 anni

CONTROLLO DI QUALITÀ

1. Controllo caratteristiche generali, etichettatura e stampa
2. Controllo microbiologico
   Dimensione dell'inoculo per produttività: 10-100 UFC/ml
   Dimensione dell'inoculo per selettività : 10^4-10^6 UFC/ml
   Dimensione dell'inoculo per specificità: $\leq 10^4$ UFC/ml
   Condizioni di incubazione: 18-24 h a 35 ± 2°C in aerobiosi

Microrganismo		Crescita	Caratteristiche
Shigella flexneri	ATCC® 12022	Buona	Colonie incolori
Salmonella typhimurium	ATCC® 14028	Buona	Colonie incolori con o senza centro nero
Enterococcus faecalis	ATCC® 29212	Inibita	—
Staphylococcus aureus	ATCC® 25923	Inibita	—
Escherichia coli	ATCC® 25922	Parzialmente inibita	Colonie rosa o rosse

TABELLA DEI SIMBOLI

LOT Numero di lotto	IVD Per uso diagnostico *in vitro*	Fabbricante	Data di scadenza
REF Numero di catalogo	Limiti di temperatura	Contenuto sufficiente per <n> test	Attenzione, consultare le istruzioni per l'uso

LIOFILCHEM® S.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto degli Abruzzi (TE) - ITALY
Tel +39 0858930745 Fax +39 0858930330 Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

S.S. AGAR (MODIFIED)

Selective medium for the isolation of *Salmonella* spp. and *Shigella* spp.

TYPICAL FORMULA

	(g/l)
Peptone	5.5
Meat Extract	5.0
Lactose	10.0
Sodium Tiosulfate	8.5
Yeast Extract	5.0
Sodium Citrate	1.0
Bile Salts N.3	1.5
Ferric Ammonium Citrate	1.5
Brilliant Green	0.33 mg
Neutral Red	0.025
Agar	14.0

Final pH 7.0 ± 0.2

DESCRIPTION

S.S. AGAR (MODIFIED) is a highly selective medium for the isolation of *Salmonella* spp. and some species of *Shigella* from clinical specimens and food.

PRINCIPLE

Gram-positive microorganisms and coliforms are inhibited by selective components: brilliant green, bile salts n.3, sodium tiosulfate and citrate. The differentiations of microorganisms is obtained through the introduction of lactose in the medium. Lactose fermented bacteria cause acidification, thus formation of red colonies for the presence of neutral red. Not-fermented microorganisms form instead colourless colonies. Sodium tiosulfate in combination with iron acts as indicator for sulphur production causing the blackening of the colony center.

PREPARATION

Suspend 52.0 g of the powder in 1 litre of distilled or deionized water. Mix well. Heat to boil shacking frequently until dissolved completely. DO NOT AUTOCLAVE. Cool to 45-50°C. In aseptic conditions dispense in Petri dishes and let solidify the medium with the lids of the plates partially removed.

TECHNIQUE

Inoculate the plate streaking the sample onto the agar surface to isolate pure colonies from samples containing a mixed flora. Incubate at 36+/-1°C for 18-24 hours.

INTERPRETATION OF RESULTS

Salmonella spp. and other lactose not-fermented microorganisms can produce opaque, translucent or transparent colonies, with or without black center. Shigella colonies are colourless. The few lactose fermented microorganisms, that are able to growth on the medium, show reddish mucoid colonies.

STORAGE

10-30°C away from light, until the expiry date on the label. Eliminate if signs of deterioration or contamination are evident.

WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is designed for *in vitro* diagnostic use only and must be used by properly trained operators.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to the national and local regulations in force.

REFERENCES

1. Gray L.D. (1995). Escherichia, Salmonella, Shigella and Yersinia, p. 450-456. In Manual of clinical microbiology, 6th ed. American society of microbiology.
2. Leifson E. (1935). J. Pathol. Bacteriol. 40: 581.
3. Rose, H.M., and M.H. Kolodny (1942). J. Lab. Clin. Med. 27: 1081-1083.

LIOFILCHEM® S.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto degli Abruzzi (TE) - ITALY
Tel +39 0858930745 - Fax +39 0858930330 Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

PRODUCT SPECIFICATIONS

NAME
S.S. AGAR (MODIFIED)

PRESENTATION
Dehydrated medium

STORAGE
10-30°C

PACKAGING

Ref.	Content	Packaging
610042	500 g	500 g of powder in plastic bottle
620042	100 g	100 g of powder in plastic bottle
6100425	5 kg	5 kg of powder in plastic container

pH OF THE MEDIUM
7.0 ± 0.2

USE
S.S. AGAR (MODIFIED) is a highly selective medium for the isolation of *Salmonella* spp. and some species of *Shigella* from clinical specimens and foods

TECHNIQUE
Refer to technical sheet of the product

APPEARANCE OF THE MEDIUM
Dehydrated medium
Appearance: free-flowing, homogeneous
Colour: light-pink
Prepared medium
Appearance: opalescent
Colour: purple

SHELFLIFE
4 years

QUALITY CONTROL
1. Control of general characteristics, label and print
2. Microbiological control
   Inoculum for productivity: 10-100 UFC/ml
   Inoculum for selectivity: 10^4-10^5 UFC/ml
   Inoculum for specificity: ≤10^4 UFC/ml
   Incubation Conditions: 18-24 h at 35 ± 2°C, in aerobiosis

Microorganism		Growth	Features
Shigella flexneri	ATCC® 12022	Good	Colourless colonies
Salmonella typhimurium	ATCC® 14028	Good	Colourless colonies with or without black center
Enterococcus faecalis	ATCC® 29212	Inhibited	—
Staphylococcus aureus	ATCC® 25923	Inhibited	—
Escherichia coli	ATCC® 25922	Partially Inhibited	Pink or red colonies

TABLE OF SYMBOLS

LOT	Batch code	IVD	*In vitro* Diagnostic Medical Device		Manufacturer		Use by
REF	Catalogue number		Temperature limitation	Σ	Contains sufficient for <n> tests		Caution, consult instructions for use

LIOFILCHEM® S.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto degli Abruzzi (TE) - ITALY
Tel +39 0858930745 Fax +39 0858930330 Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

RAPPAPORT VASSILIADIS SOY (RSV) BROTH

Enrichment medium for *Salmonella spp* isolation from meat and dairy products, feces and sewage polluted water, according to ISO 6579 and ISO 6785.

TYPICAL FORMULA

	(g/l)
Soytone	4.5
Sodium Chloride	7.2
Potassium Dihydrogen Phosphate	1.26
Di-Potassium Hydrogen Phosphate	0.18
Magnesium Chloride Anhydrous	13.58
Malachite Green	0.036

Final pH = 5.2 ± 0.2 at 25 °C.

DIRECTIONS

Suspend 27 g of powder in 1 liter of distilled or deionized water. Heat gently until completely dissolved. Dispense into final containers. Sterilize in autoclave at 115°C for 15 minutes.

DESCRIPTION

RAPPAPORT VASSILIADIS SOY (RSV) BROTH is used for selectively enriching *Salmonella* from meat and dairy products, feces and sewage polluted water, according to ISO 6579:2002 and ISO 6785:2001.

TECHNIQUE

The procedure recommended by ISO 6579:2002 is the following:
- Add a 25 g sample to 225 ml of Buffered Peptone Water.
- Incubate at 37 ± 0.5°C for 16-20 hours.
- Transfer 0.1 ml of the pre enriched culture to a tube containing 10 ml of Rappaport Vassiliadis Soy (RSV) Broth and 1 ml to a flask containing 10 ml of Mueller Kauffmann Novobiocin Broth (MKTTn).
- Incubate the inoculated RVB Broth at 41.5 ± 0.5°C for 24 ± 3 hours.
- Incubate the inoculated MKTTn at 37 ± 1°C for 24 ± 3 hours.
- Using a culture obtained from the RSV Broth inoculate by means of a 3 mm loop, a large size Petri dish containing X.L.D. Agar (ref.10056), proceed in the same way from the enrichment tube by inoculating a second plating medium (e.g. Colorex Salmonella Agar (ref.10614), or another suitable selective Salmonella Plating-out medium chosen by the laboratory).
- Using the cultures obtained in MKTTn after 24 hours of incubation, repeat the procedure with the same two selective plating-out media.
- Invert the dishes and incubate at 37 ± 1°C for 24 ± 3 hours.
- Examine for the presence of typical colonies. Any typical or suspected colony should be subjected to a biochemical and serological confirmation using a pure subculture on a Nutrient Agar plate.

QUALITY CONTROL

Dehydrated medium
Appearance: free-flowing, homogeneous.
Color: pale green to green.
Prepared medium
Appearance: clear.
Color: blue.
Incubation conditions: 41.5 ± 0.5 °C for 18-48 hours.

Microorganism	ATCC	Growth
Escherichia coli	25922	markedly inhibited
Klebsiella pneumoniae	13883	markedly inhibited
Salmonella typhimurium	14028	good
Salmonella enteritidis	13076	good

PERFORMANCE AND LIMITATIONS

The combined inhibitory factors of this medium (i.e. magnesium chloride, low pH) may inhibit certain *Salmonella*, such as *S. typhi* and *S. choleraesuis*. Isolation techniques should include a variety of enrichment broths and isolation media.

LIOFILCHEM s.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto D.A. (TE) - ITALY
Phone +390858930745 Fax +390858930330
Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

Dehydrated culture medium
Rev. 1 - 02.03.2007
Page 2 of 2

STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident.
Store prepared tubes at 2-8 °C.

REFERENCES

1. ISO 6785: 2001, IDF 93: 2001. Milk and milk products – Detection of *Salmonella spp.*
2. Vassiliadis, P. (1983). J. Appl. Baci.54, 69.
3. Morinigo, M.A., J.J. Borrego, P. Romero (1986). J. App. Bact. **61**: 169-176.

PRESENTATION

Product	REF	Σ
RAPPAPORT VASSILIADIS BROTH (18.7 l)	610175	500 g
RAPPAPORT VASSILIADIS BROTH (3.7 l)	620175	100 g

TABLE OF SYMBOLS

IVD *In Vitro* Diagnostic Medical Device	Temperature limitation	Manufacturer	Contains sufficient for <n> tests	LOT Batch code
REF Catalogue number	Keep away from heat source	Use by	Caution, consult accompanying documents	

LIOFILCHEM s.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto D.A. (TE) - ITALY
Phone +390858930745 Fax +390858930330
Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

Instructions For Use
ENGLISH

Chromatic™ Candida

Chromogenic selective medium for the isolation and differentiation of *Candida* spp directly from clinical and nonclinical specimens.

DESCRIPTION

Chromatic™ Candida is a chromogenic selective medium used for the isolation and differentiation of *Candida* species directly from clinical and nonclinical specimens permitting to distinguish among *C.albicans, C.tropicalis, C.krusei, C.glabrata, C.dubliniensis* and *C.parapsilosis*.

Although *Candida albicans* remains the most common cause of human Candidiasis, the frequency of infection attributed to other members of the genus is also increasing. Effective treatment requires both early diagnosis and prompt initiation of therapy against fungal infection.

TYPICAL FORMULA

	(g/l)
Peptone	10.0
Chloramphenicol	0.5
Chromogenic Mix	25.2
Agar	15.0

Final pH 6.1 ± 0.2 at 25°C

METHOD PRINCIPLE

Peptone provides amino acids, nitrogen, carbon, vitamins and minerals for organisms growth. Chloramphenicol is the selective agent inhibiting most of the bacteria. Chromogenic mix allows to identify the *Candida* genus on the basis of the color and morphology of the colonies. Agar is the solidifying agent.

PREPARATION

Dehydrated medium: Suspend 50.7 g of the powder in 1 liter of distilled or deionized water. Mix well. Heat to boil shaking frequently until completely dissolved. DO NOT AUTOCLAVE.

Medium in bottles: Melt the content of the bottle in a water bath at 100°C (loosing the cap partially removed) until completely dissolved. Then screw the cap and check the homogeneity of the dissolved medium, if it is the case turning the bottle upside down. Cool at 45-50°C, mix well avoiding foam formation and aseptically distribute into Petri dishes.

TEST PROCEDURE

Inoculate the medium by direct streaking, spread plating or membrane filtration method. Incubate aerobically at 30-37°C for 24-48 hours.

INTERPRETING RESULTS

After incubation observe the color and the morphology of the colonies and interpret the results as indicated in the ID table.

ID Table.

Microorganism	Typical colony color
Candida albicans	Green
Candida dubliniensis	Yellow-green
Candida glabrata	Beige
Candida krusei	Pink, pale edges
Candida parapsilosis	Pale pink-white
Candida tropicalis	Blue

See pictures in Appendix I.

APPEARANCE

Dehydrated medium: free-flowing, homogeneous, light beige.
Prepared medium: slightly opalescent, very light beige.

© Liofilchem® - Chromatic™ Candida- Rev.0.1 / 08.07.2015

STORAGE

The powder is very hygroscopic, store the powder at 10-30°C, in a dry environment, in its original container tightly closed. Store bottles and prepared plates at 2-8°C away from light. Do not use the product beyond its expiry date on the label or if product shows any evidence of contamination or any sign of deterioration.

SHELF LIFE

Dehydrated medium: 4 years.
Medium in bottles: 1 year.
Ready-to-use plates: 6 months.

QUALITY CONTROL

Plates are inoculated with the microbial strains indicated in the QC table.
Inoculum for productivity: 50-100 CFU
Inoculum for selectivity: 10^4-10^6 CFU.
Incubation conditions: aerobically at 35 ± 2°C for 24-48 hours.

QC Table.

Microorganism		Growth	Specification
Candida albicans	ATCC® 10231	Good	Green colonies
Candida krusei	ATCC® 14243	Good	Pink colonies
Candida parapsilosis	ATCC® 22019	Good	Pale pink-white colonies
Candida tropicalis	ATCC® 750	Good	Blue colonies
Escherichia coli	ATCC® 25922	Inhibited	---
Staphylococcus aureus	ATCC® 25923	Inhibited	---

WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is intended for *in vitro* diagnostic use and must be used only by properly trained operators.

DISPOSAL OF WASTE

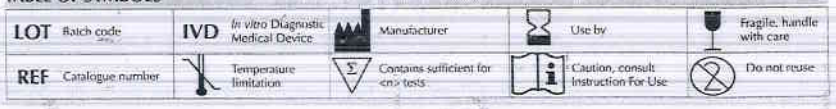
Disposal of waste must be carried out according to national and local regulations in force.

BIBLIOGRAPHY

1. Odds, F.C. And Bernaerts. 1994. CHROMagar Candida, a new differential medium for presumptive identification of clinically important Candida species. J. Clin. Microbiol. 32: 1923-1929.
2. Wingard, JR. Importance of Candida species other than C. albicans as pathogens in oncology patients. Clin Infect Dis. 1995; 20: 115–25.
3. Pfaller, Huston and Coffman. 1996. J. Clin. Microbiol. 32: 1923-1929.
4. Maertens JA. History of the development of azole derivatives. J Clin Microbiol Infect. 2004; 10: 1–10.

PRESENTATION		Contents	Ref.
Chromatic™ Candida	90 mm ready-to-use plates	20 plates	11612
Chromatic™ Candida	**60 mm ready-to-use plates**	**20 plates**	**163692**
Chromatic™ Candida	Bottles	6 x 100 ml bottles	481110
Chromatic™ Candida	Dehydrated medium	500 g of powder	610613
Chromatic™ Candida	Dehydrated medium	100 g of powder	620613

TABLE OF SYMBOLS



LIOFILCHEM® s.r.l.
Via Scozia zona ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930310 www.liofilchem.net liofilchem@liofilchem.net

CE IVD

Istruzioni per l'uso
ITALIANO

Chromatic™ Candida

Terreno cromogenico selettivo per l'isolamento e la differenziazione di *Candida* spp direttamente da campioni clinici e non clinici.

DESCRIZIONE

Chromatic™ Candida è un terreno cromogenico selettivo utilizzato per l'isolamento e la differenziazione di Candida specie direttamente da campioni clinici a non clinici permettendo di distinguere tra *C.albicans, C.tropicalis, C.krusei, C.glabrata, C.dubliniensis* and *C.parapsilosis*.

Sebbene *Candida albicans* sia ancora la causa più comune di Candidosi negli umani, la frequenza di infezioni attribuite ad altri membri del genere sta aumentando. Un trattamento efficace necessita sia di una diagnosi precoce che di un inizio tempestivo della terapia contro l'infezione funginea.

FORMULA TIPICA	(g/l)
Peptone	10.0
Cloramfenicolo	0.5
Miscela Cromogenica	25.2
Agar	15.0

pH Finale 6.1 ± 0.2 a 25°C

PRINCIPIO DEL METODO

Il peptone fornisce aminoacidi, azoto, carbonio, vitamine e minerali per la crescita degli organismi. Il cloramfenicolo è l'agente selettivo inibendo la maggior parte dei batteri. La miscela cromogenica permette di identificare il genere di *Candida* sulla base del colore e della morfologia delle colonie. L'agar è l'agente solidificante.

PREPARAZIONE

Terreno disidratato Sospendere 50.7 g di polvere in 1 litro di acqua distillata o deionizzata sterile. Mescolare bene. Riscaldare agitando di frequente e bollire fino a completa dissoluzione. NON AUTOCLAVARE.

Terreno in flaconi Sciogliere il contenuto di una flacone in bagnomaria a 100°C (con i tappi leggermente svitati) fino a completa dissoluzione del terreno. Verificare, una volta fuso, la buona omogeneità del terreno capovolgendo la flacone dopo averne avvitato il tappo. Raffreddare a 45-50°C, mescolare bene senza formazione di bolle. Versare in piastre Petri in condizioni di asepsi.

PROCEDURA DEL TEST

Inoculare il terreno per striscio, spatolamento o con il metodo delle membrane filtranti. Incubare a 30-37°C per 24-48 ore in atmosfera aerobica.

INTERPRETAZIONE DEI RISULTATI

Dopo l'incubazione osservare il colore delle colonie ed interpretare i risultati come indicato nella tabella ID.

Tabella ID.

Microrganismo	Colore delle colonie tipiche
Candida albicans	Verde
Candida dubliniensis	Giallo-verde
Candida glabrata	Beige
Candida krusei	Rosa, bordi chiari
Candida parapsilosis	Rosa chiaro-bianco
Candida tropicalis	Blu

Consultare le figure nell'Appendice I.

ASPETTO

Terreno disidratato: omogeneo, fine granulometria; beige chiaro.
Terreno preparato: beige molto chiaro, leggermente opalescente.

CONSERVAZIONE

La polvere è fortemente igroscopica, conservare a 10-30°C, in ambiente asciutto, nel suo contenitore originale chiuso ermeticamente. Conservare i flaconi e le piastre pronte a 2-8°C al riparo dalla luce. Non usare il prodotto dopo la sua data di scadenza indicata sull'etichetta o se il prodotto mostra segni di contaminazione o deterioramento.

DURATA

Terreno disidratato: 4 anni.
Terreno in flaconi: 1 anno.
Piastre pronte all'uso: 6 mesi.

CONTROLLO DI QUALITÀ

Le piastre vengono inoculate con i ceppi microbici indicati nella tabella CQ.
Inoculo per produttività: 50-100 UFC.
Inoculo per selettività: 10^4-10^6 CFU.
Condizioni di incubazione: ambiente aerobico a 35 ± 2°C per 18-24 ore.

Tabella CQ.

Microrganismo		Crescita	Specifiche
Candida albicans	ATCC® 10231	Buona	Colonie verdi
Candida krusei	ATCC® 14243	Buona	Colonie rosa
Candida parapsilosis	ATCC® 22019	Buona	Colonie rosa chiaro-bianche
Candida tropicalis	ATCC® 750	Buona	Colonie blu
Escherichia coli	ATCC® 25922	Inibita	---
Staphylococcus aureus	ATCC® 25923	Inibita	---

AVVERTENZE E PRECAUZIONI

Il prodotto non contiene sostanza nocive in concentrazioni superiori ai limiti fissati dall'attuale legislazione e perciò non è classificato come pericoloso. Ciononostante si raccomanda di consultare la scheda di sicurezza per il suo corretto uso. Il prodotto è da intendersi per uso diagnostico in vitro e deve essere utilizzato esclusivamente da operatori adeguatamente addestrati.

SMALTIMENTO DEI RIFIUTI

Lo smaltimento dei rifiuti deve essere effettuato in conformità alle normative nazionali e locali in vigore.

BIBLIOGRAFIA

1. Odds, F.C. And Bernaerts. 1994. CHROMagar Candida, a new differential medium for presumptive identification of clinically important Candida species. J. Clin. Microbiol. 32: 1923-1929.
2. Wingard, JR. Importance of Candida species other than C. albicans as pathogens in oncology patients. Clin Infect Dis. 1995; 20: 115–25.
3. Pfaller, Huston and Coffman. 1996. J. Clin. Microbiol. 32: 1923-1929.
4. Maertens JA. History of the development of azole derivatives. J Clin Microbiol Infect. 2004; 10: 1–10.

PRESENTAZIONE		Contenuto	Ref.
Chromatic™ Candida	Piastre da 90 mm pronte all'uso	20 piastre	11612
Chromatic™ Candida	Piastre da 60 mm pronte all'uso	20 piastre	163692
Chromatic™ Candida	Flaconi	6 flaconi da 100 ml	481110
Chromatic™ Candida	Terreno disidratato	500 g di polvere	610613
Chromatic™ Candida	Terreno disidratato	100 g di polvere	620613

TABELLA DEI SIMBOLI

LOT	Codice del lotto	IVD	Dispositivo Medico Diagnostico in vitro		Fabbricante		Utilizzare entro		Fragile, maneggiare con cura
REF	Numero di catalogo		Limiti di temperatura	Σ	Contenuto sufficiente per <n> saggi	i	Attenzione, Consultare le istruzioni per l'uso		Non riutilizzare

LIOFILCHEM® s.r.l.
Via Scozia zona ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930330 www.liofilchem.net liofilchem@liofilchem.net

CE IVD

Instrucciones de Uso
ESPAÑOL

Chromatic™ Candida

Medio de cultivo cromogénico selectivo para el aislamiento y diferenciación de *Candida* spp directamente desde muestras clínicas y no clínicas.

DESCRIPCIÓN

Chromatic™ Candida es un medio de cultivo cromogénico selectivo para el aislamiento y diferenciación de Candida spp. directamente desde muestras clínicas y no clínicas permitiendo diferenciar entre *C.albicans, C.tropicalis, C.krusei, C.glabrata, C.dubliniensis* y *C.parapsilosis*.

Aunque la Candida albicans es la causa más frecuente de Candidiasis en humanos, la incidencia atribuída a otros tipos dentro de este género está aumentando. Un tratamiento eficaz requiere un diagnóstico precoz y un rápido inicio de la terapia antifúngica.

FÓRMULA

	(g/l)
Peptona	10.0
Cloranfenicol	0.5
Mezcla Cromogénica	25.2
Agar	15.0

pH Final 6.1 ± 0.2 at 25°C

PRINCIPIO DEL MÉTODO

La Peptona proporciona aminoácidos, nitrógeno, carbono, vitaminas y minerales necesarios para el crecimiento de los hongos. El Cloranfenicol es un inhibidor de antibióticos de amplio espectro para un gran número de bacterias Gram-negativas y Gram-positivas. La Mezcla Cromogénica permite la identificación de los diferentes tipos de Candida según el color y la morfología de las colonias. El Agar es el agente solidificante.

PREPARACIÓN

Medio deshidratado: Suspender 50.7 g del polvo deshidratado en 1 litro de agua destilada o desionizada. Mezclar bien. Calentar hasta la ebullición removiendo frecuentemente hasta la completa disolución. NO AUTOCLAVAR.

Medio en botellas: Disolver el contenido de la botella en un baño con agua a 100°C (con el tapón ligeramente desenroscado) hasta su completa disolución. Comprobar la homogeneidad del medio disuelto, girar la botella si es necesario para ayudar a la homogeneización. Enfriar a 45-50°C, mezclar bien evitando la formación de burbujas y distribuir en placas Petri de forma aséptica.

PROCEDIMIENTO DEL TEST

Inocular el medio en profundidad, por estriación o con el método de filtración de membrana. Incubar en condiciones aeróbicas a 30-37°C durante 24-48 horas.

INTERPRETACIÓN DE LOS RESULTADOS

Después de incubar, observar el color y la morfología de las colonias e interpretar los resultados siguiendo la tabla de identificación.

Tabla de Identificación.

Microorganismo	Aspecto de las colonias
Candida albicans	Verde
Candida dubliniensis	Amarillo - verde
Candida glabrata	Beige
Candida krusei	Rosa, bordes claros
Candida parapsilosis	Blanco – rosa claro
Candida tropicalis	Azul

Ver fotos en el Apéndice I.

ASPECTO

Medio deshidratado: suelto, homogéneo, beige claro.
Medio preparado: ligeramente opalescente, beige muy claro.

ALMACENAMIENTO

El polvo deshidratado es muy higroscópico, almacenar a 10-30°C, en un entorno seco, en su frasco original correctamente cerrado. Almacenar las botellas y las placas preparadas a 10-25°C fuera del contacto de la luz. No utilizar el producto fuera de la fecha de caducidad descrita en la etiqueta o si el producto presenta alguna muestra de deterioro o contaminación.

SHELF LIFE

Medio deshidratado: 4 años.
Medio en botellas: 1 año.
Placas preparadas: 6 meses.

CONTROL DE CALIDAD

Las placas se inoculan con las cepas indicadas en la siguiente tabla.
Inóculo para productividad: 50-100 CFU.
Inóculo para selectividad: 10^4-10^6 CFU.
Condiciones de incubación: aeróbicas a 35 ± 2°C durante 24-48 horas.

Tabla CC

Microorganismo		Crecimiento	Apariencia
Candida albicans	ATCC® 10231	Bueno	Colonias verdes
Candida krusei	ATCC® 14243	Bueno	Colonias rosas
Candida parapsilosis	ATCC® 22019	Bueno	Colonias blancas – rosa claro
Candida tropicalis	ATCC® 750	Bueno	Colonias azules
Escherichia coli	ATCC® 25922	Inhibición	---
Staphylococcus aureus	ATCC® 25923	Inhibición	---

ADVERTENCIAS Y PRECAUCIONES

Este producto no contiene sustancias peligrosas en concentraciones que excedan los límites fijados por la legislación actual y no está clasificado como peligroso. Se recomienda de todas formas las lectura de la hoja de seguridad para el uso apropiado. El producto está pensado para un uso exclusivo de diagnóstico *in vitro* y debe ser utilizado sólo por operadores debidamente adiestrados.

DESECHO DE RESÍDUOS

El desecho de los resíduos debe realizarse según la regulación nacional y local vigente.

BIBLIOGRAFÍA

1. Odds, F.C. And Bernaerts. 1994. CHROMagar Candida, a new differential medium for presumptive identification of clinically important Candida species. J. Clin. Microbiol. 32: 1923-1929.
2. Wingard, JR. Importance of Candida species other than C. albicans as pathogens in oncology patients. Clin Infect Dis. 1995; 20: 115–25.
3. Pfaller, Huston and Coffman. 1996. J. Clin. Microbiol. 32: 1923-1929.
4. Maertens JA. History of the development of azole derivatives. J Clin Microbiol Infect. 2004; 10: 1–10.

PRESENTACIÓN		Contenido	Ref.
Chromatic™ Candida	Placas listas para uso de 90 mm	20 placas	11612
Chromatic™ Candida	Placas listas para uso de 60 mm	20 placas	163692
Chromatic™ Candida	Botellas	6 x 100 ml botellas	481110
Chromatic™ Candida	Medio deshidratado	500 g de polvo deshidratado	610613
Chromatic™ Candida	Medio deshidratado	100 g de polvo deshidratado	620613

TABLA DE SÍMBOLOS

LOT Código de lote	IVD Sistema medico para el Diagnóstico *In vitro*	Fabricante	Utilizar antes de	Frágil, manipular con cuidado	
REF Número de catálogo	Límites de temperatura	Contenido suficiente para <n> análisis	Atención, consultar el documento adjunto	No reutilizar	

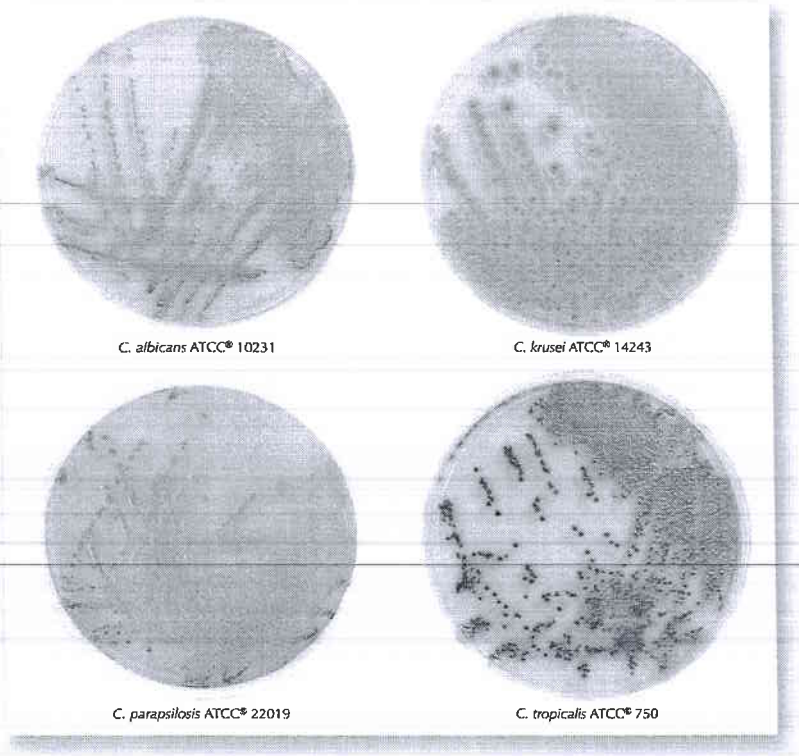
LIOFILCHEM®s.r.l.
Via Scozia zona ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930330 www.liofilchem.net liofilchem@liofilchem.net

CE IVD

Instructions For Use
Appendix 1

Chromatic™ Candida

Chromogenic selective medium for the isolation and differentiation of *Candida* spp directly from clinical and nonclinical specimens.



C. albicans ATCC® 10231

C. krusei ATCC® 14243

C. parapsilosis ATCC® 22019

C. tropicalis ATCC® 750

LIOFILCHEM® s.r.l.
Via Scozia zona ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930330 www.liofilchem.net liofilchem@liofilchem.net

CE IVD

Instructions For Use
ENGLISH

Fluid Thioglycollate Medium

Liquid medium for sterility test and cultivation of fastidious anaerobic and aerobic microorganisms, according to Harmonized USP/EP/JP and ISO 7937.

DESCRIPTION

Fluid Thioglycollate Medium is a general purpose liquid enrichment medium used for sterility control of pharmaceutical products and for cultivation and isolation of fastidious anaerobic and aerobic microorganisms.

The composition is in accordance with the requirements of the Harmonized US, European and Japanese Pharmacopoeia as well as with ISO 7937 for isolation of *Clostridium perfringens*.

TYPICAL FORMULA

	(g/l)
Enzymatic Digest of Casein	15.0
Yeast Extract	5.0
Glucose	5.5
Sodium Chloride	2.5
Sodium Thioglycollate	0.5
L-Cystine	0.5
Resazurin	0.001
Agar	0.75

Final pH 7.1 ± 0.2 at 25°C

METHOD PRINCIPLE

Enzymatic digest of casein provides amino acids, nitrogen, carbon, vitamins and minerals for organisms growth. Yeast extract is a source of vitamins, particularly of B-group. Glucose is a source of energy. Sodium chloride maintains the osmotic balance of the medium. Sodium thioglycollate and L-cystine are included to reduce the redox potential of the medium and create an anaerobic atmosphere. These reducing agents also neutralize the bacteriostatic effects of mercury and other heavy metal compounds in the preparation to be tested for sterility. Resazurin is an oxidation-reduction indicator being pink when oxidized ad colorless when reduced. The small amount of agar assists in the maintenance of a low redox potential by stabilizing the medium against convection currents, thereby maintaining anaerobiosis in the lower depths of the medium.

PREPARATION

Dehydrated medium	Suspend 29.8 g of the powder in 1 liter of distilled or deionized water. Mix well. Heat to boil shaking frequently until completely dissolved. Dispense into appropriate containers. Sterilize in autoclave at 121°C for 15 minutes.
Medium in tubes/bottles	If the medium exhibits more than 20% pink color (due to oxidation), the medium may be reheated once for 5 minutes with cap slightly loosened in steam or boiling water in order to expel the oxygen.

TEST PROCEDURE

The medium can be directly inoculated with the test sample (the amount of the inoculated sample material should not be exceed 10% volume of the medium). Incubate at 30-35°C for up to 14 days. Growth of strictly aerobic bacteria can be improved by slightly loosening the cap.

According to ISO 7937 for confirmation of *Clostridium perfringens* incoculate each black colony from Sulfite Cycloserine Agar (ref. 402700) into Fluid Thioglycollate Medium. Incubate at 37 ± 1°C for 18-24 hours. Subsequently, transfer 5 drops of the enrichment culture into Lactose Sulfite Medium (ref. 610358) and incubate at 46 ± 1°C for 18-24 hours.

INTERPRETING RESULTS

Turbidity of the medium indicates microbial growth. Obligate anaerobic microorganisms such as *Clostridium sporogenes* are growing in the lower, yellowish part of the broth medium. The growth of facultative anaerobic microorganisms such as *Staphylococcus aureus* is distributed throughout all the medium. Aerobic microorganisms such as *Pseudomonas aeruginosa* are able to grow in the upper slightly pink layer (oxidized part) of the medium.

APPEARANCE

Dehydrated medium: free-flowing, homogeneous, light beige.
Prepared medium: slightly opalescent, light amber (20% or less of upper layer may be pink).

STORAGE

The powder is very hygroscopic, store the powder at 10-30°C, in a dry environment, in its original container tightly closed. Store bottles and tubes at 10-25°C away from light. Do not use the product beyond its expiry date on the label or if product shows any evidence of contamination or any sign of deterioration.

SHELF LIFE

Dehydrated medium: 4 years.
Medium in bottles: 2 years.
Medium in tubes: 1 year.

© Liofilchem® - Fluid Thioglycollate Medium - Rev.0.1 / 13.05.2015

QUALITY CONTROL

Fluid Thioglycollate Medium is inoculated with the microbial strains indicated in the QC table.
Inoculum for productivity: ≤ 100 CFU.
Incubation conditions: 24 h at 30-35°C for bacteria, 48 h at 20-25°C for yeasts, 72 h at 20-25°C for moulds (Pharmacopoeia growth promotion);
18-24 at 37 ± 1°C for *Clostridium perfringens* (ISO 11133).

QC Table.

Microorganism		Specification
Bacillus subtilis	ATCC® 6633	Visible turbidity
Clostridium sporogenes	ATCC® 19404	Visible turbidity
Escherichia coli	ATCC® 8739	Visible turbidity
Pseudomonas aeruginosa	ATCC® 9027	Visible turbidity
Staphylococcus aureus	ATCC® 6538	Visible turbidity
Candida albicans	ATCC® 10231	Visible turbidity
Aspergillus brasiliensis	ATCC® 16404	Visible turbidity
Clostridium perfringens	WDCM 00007	Slight to good turbidity

WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is intended for *in vitro* diagnostic use and must be used only by properly trained operators.

DISPOSAL OF WASTE

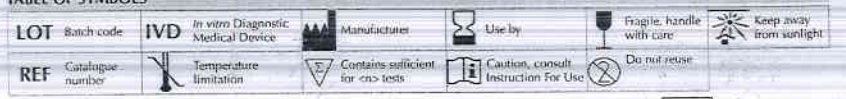
Disposal of waste must be carried out according to national and local regulations in force.

BIBLIOGRAPHY

1. ISO 11133:2014. Microbiology of food, animal feed and water – Preparation, production, storage and performance testing of culture media.
2. ISO 7937:2004. Microbiology of food and animal feeing stuffs – Horizontal method for the enumeration of *Clostridium perfringens* – Colony count technique.
3. United States Pharmacopeial Convention (2008). The United States Pharmacopeia, 31/the National formulary 26, Supp. 1, 8-1-08, online.
4. European Directorate for the Quality of Medicines and Healthcare. 2008.The European pharmacopoeia, 6th ed., Supp. 1, 4-1-08, online.
5. Japanese Ministry of Health, Labour and Welfare. 2006. The Japanese pharmacopoeia, 15th ed., online.
6. Brewer J.H. (1940) Clear liquid medium for the aerobic "cultivation" of anaerobes. J. Am. Med. Assoc. 115:598-600.

PRESENTATION		Contents	Ref.
Fluid Thioglycollate Medium	Tubes	20 x 10 ml tubes	24124
Fluid Thioglycollate Medium	Tubes	100 x 10 ml tubes	26124
Fluid Thioglycollate Medium	Tubes	10 x 20 ml tubes	21241
Fluid Thioglycollate Medium	Tubes	20 x 20 ml tubes	24241
Fluid Thioglycollate Medium	Bottles	6 x 100 ml bottles (flip-off cap)	400020
Fluid Thioglycollate Medium	Bottles	6 x 300 ml bottles (flip-off cap)	400120
Fluid Thioglycollate Medium	Bottles	6 x 1000 ml bottles (flip-off cap)	400220
Fluid Thioglycollate Medium	Bottles	6 x 100 ml bottles (screw cap)	452060
Fluid Thioglycollate Medium	Bottles	25 x 100 ml bottles (screw cap)	453060
Fluid Thioglycollate Medium	Bottles	6 x 900 ml bottles (screw cap)	463100
Fluid Thioglycollate Medium	Bottles	6 x 100 ml bottles (crimp cap)	495020
Fluid Thioglycollate Medium	Bottles	6 x 100 ml bottles (perforable cap)	493000
Fluid Thioglycollate Medium	Bottles	6 x 500 ml bottles (wide neck)	470300
Fluid Thioglycollate Medium	Dehydrated medium	500 g of powder	610050
Fluid Thioglycollate Medium	Dehydrated medium	100 g of powder	620050
Fluid Thioglycollate Medium	Dehydrated medium	5 kg of powder	6100505

TABLE OF SYMBOLS



LIOFILCHEM® s.r.l.
Via Scozia zona ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930330 www.liofilchem.net liofilchem@liofilchem.net

CE IVD

Istruzioni per l'uso
ITALIANO

Fluid Thioglycollate Medium

Terreno liquido per i test di sterilità e la coltivazione di microorganismi esigenti anaerobi ed aerobi, secondo USP/EP/JP armonizzata ed ISO 7937.

DESCRIZIONE

Fluid Thioglycollate Medium è un terreno di arricchimento liquido utilizzato per il controllo della sterilità dei prodotti farmaceutici e la coltivazione e l'isolamento dei microrganismi esigenti aerobi ed anaerobi.

La composizione è in conformità con i requisiti dettati della Farmacopea armonizzata Statunitense, Europea, e Giapponese. Il terreno è raccomandato da ISO 7937 per l'isolamento di *Clostridium perfringens*.

FORMULA TIPICA	(g/l)
Digerito Enzimatico di Caseina	15.0
Estratto di Lievito	5.0
Glucosio	5.5
Sodio Cloruro	2.5
Sodio Tioglicollato	0.5
L-Cistina	0.5
Resazurina	0.001
Agar	0.75

pH Finale 7.1 ± 0.2 a 25°C

PRINCIPIO DEL METODO

Il digerito enzimatico di caseina fornisce aminoacidi, azoto, carbonio, vitamine e minerali per la crescita degli organismi. L'estratto di lievito è una fonte di vitamine, soprattutto del gruppo-B. Il glucosio è il carboidrato fermentabile. Il sodio cloruro mantiene il bilancio osmotico del terreno. Sodio tioglicollato e L-cistina sono inclusi per ridurre il potenziale redox del terreno e creare un ambiente anaerobico. Questi agenti riducenti neutralizzano anche gli effetti batteriostatici del mercurio e di altri metalli pesanti eventualmente presenti nella preparazione oggetto del controllo di sterilità. L'agar è l'agente solidificante. La resazurina è un indicatore di ossido-riduzione che di colore rosa quando ossidato ed incolore ed incolore nello stato ridotto. Il piccolo quantitativo di agar contribuisce a tenere basso il potenziale di ossido-riduzione , stabilizzando il terreno rispetto alle correnti convettive e mantenendo quindi l'anaerobiosi negli strati più profondi del terreno.

PREPARAZIONE

Terreno disidratato	Sospendere 29.8 g di polvere in 1 litro di acqua distillata o deionizzata sterile. Mescolare bene. Riscaldare agitando di frequente e bollire fino a completa dissoluzione. Sterilizzare in autoclave a 121°C per 15 minuti.
Terreno in provette/flaconi	Se il terreno appare di colora rosa per più del 20% (dovuto all'ossidazione), lo si può riscaldare una volta in acqua bollente o vapore per 5 minuti con li tappo leggermente svitato per espellere l'ossigeno.

PROCEDURA DEL TEST

Il terreno può essere inoculato direttamente con il campione da testare (la quantità di campione da inoculare non dovrebbe superare il 10% del volume del terreno). Incubare a 30-35°C fino a 14 giorni. La crescita dei batteri strettamente aerobi può essere migliorata svitando leggermente il tappo.

ISO 7937 raccomanda di confermare *Clostridium perfringens* inoculando Fluid Thioglycollate Medium con ciascuna colonia nera cresciuta su Sulfite Cycloserine Agar (ref. 402700). Incubare a 37 ± 1°C per 18-24 ore. Quindi, trasferire 5 gocce della coltura di arricchimento in Lactose Sulfite Medium (ref. 610358) ed incubare a 46 ± 1°C per 18-24 ore.

INTERPRETAZIONE DEI RISULTATI

La torbidità del terreno è indice di crescita microbica. I microrganismi anaerobi obbligati come il *Clostridium sporogenes* crescono nella parte bassa giallastra del terreno. La crescita dei microrganismi anaerobi facoltativi come lo *Staphylococcus aureus* è diffusa in tutto il terreno. I microrganismi aerobi come *Pseudomonas aeruginosa* crescono nello strato superficiale e leggermente rosa (parte ossidata) del terreno.

ASPETTO

Terreno disidratato: omogeneo, fine granulometria, beige chiaro.
Terreno preparato: ambra chiaro, leggermente opalescente (il 20% o meno dello strato superficiale può essere rosa).

CONSERVAZIONE

La polvere è fortemente igroscopica, conservare a 10-30°C, in ambiente asciutto, nel suo contenitore originale chiuso ermeticamente. Conservare i flaconi e le provette a 10-25°C al riparo dalla luce. Non usare il prodotto dopo la sua data di scadenza indicata sull'etichetta o se il prodotto mostra segni di contaminazione o deterioramento.

VALIDITÀ

Terreno disidratato: 4 anni.
Terreno in flaconi: 2 anni.
Terreno in provette: 1 anno.

CONTROLLO DI QUALITÀ

Il terreno viene inoculato con i ceppi microbici indicati nella tabella CQ.
Inoculo per produttività: ≤ 100 UFC.
Condizioni di incubazione: 24 ore a 30-35°C per batteri, 48 ore a 20-25°C per lieviti, 72 ore a 20-25°C per muffe (Pharmacopoeia growth promotion);
18-24 ore a 37 ± 1°C per *Clostridium perfringens* (ISO 11133).

Tabella CQ.

Microrganismo		Specifiche
Bacillus subtilis	ATCC® 6633	Torbidità visibile
Clostridium sporogenes	ATCC® 19404	Torbidità visibile
Escherichia coli	ATCC® 8739	Torbidità visibile
Pseudomonas aeruginosa	ATCC® 9027	Torbidità visibile
Staphylococcus aureus	ATCC® 6538	Torbidità visibile
Candida albicans	ATCC® 10231	Torbidità visibile
Aspergillus brasiliensis	ATCC® 16404	Torbidità visibile
Clostridium perfringens	WDCM 00007	Torbidità da leggera a buona

AVVERTENZE E PRECAUZIONI

Il prodotto non contiene sostanza nocive in concentrazioni superiori ai limiti fissati dall'attuale legislazione e perciò non è classificato come pericoloso. Ciononostante si raccomanda di consultare la scheda di sicurezza per il suo corretto uso. Il prodotto è da intendersi per uso diagnostico *in vitro* e deve essere utilizzato esclusivamente da operatori adeguatamente addestrati.

SMALTIMENTO DEI RIFIUTI

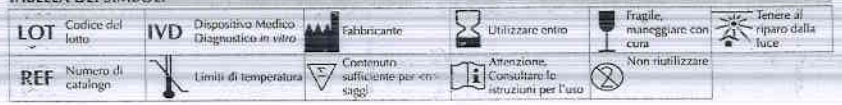
Lo smaltimento dei rifiuti deve essere effettuato in conformità alle normative nazionali e locali in vigore.

BIBLIOGRAFIA

1. ISO 11133:2014, Microbiology of food, animal feed and water – Preparation, production, storage and performance testing of culture media.
2. ISO 7937:2004, Microbiology of food and animal feeing stuffs – Horizontal method for the enumeration of *Clostridium perfringens* – Colony count technique.
3. United States Pharmacopeial Convention (2008). The United States Pharmacopeia, 31/the National formulary 26, Supp. 1, 8-1-08, online.
4. European Directorate for the Quality of Medicines and Healthcare. 2008.The European pharmacopoeia, 6th ed., Supp. 1, 4-1-08, online.
5. Japanese Ministry of Health, Labour and Welfare. 2006. The Japanese pharmacopoeia, 15th ed., online.
6. Brewer J.H. (1940) Clear liquid medium for the aerobic "cultivation" of anaerobes. J. Am. Med. Assoc. 115:598-600.

PRESENTAZIONE		Contenuto	Ref.
Fluid Thioglycollate Medium	Provette	Provette 20 x 10 ml	24124
Fluid Thioglycollate Medium	Provette	Provette 100 x 10 ml	26124
Fluid Thioglycollate Medium	Provette	Provette 10 x 20 ml	21241
Fluid Thioglycollate Medium	Provette	Provette 20 x 20 ml	24241
Fluid Thioglycollate Medium	Flaconi	Flaconi 6 x 100 ml (tappo flip-off)	400020
Fluid Thioglycollate Medium	Flaconi	Flaconi 6 x 300 ml (tappo flip-off)	400120
Fluid Thioglycollate Medium	Flaconi	Flaconi 6 x 1000 ml (tappo flip-off)	400220
Fluid Thioglycollate Medium	Flaconi	Flaconi 6 x 100 ml (tappo a vite)	452060
Fluid Thioglycollate Medium	Flaconi	Flaconi 25 x 100 ml (tappo a vite)	453060
Fluid Thioglycollate Medium	Flaconi	Flaconi 6 x 900 ml (tappo a vite)	463100
Fluid Thioglycollate Medium	Flaconi	Flaconi 6 x 100 ml (tappo a ghiera)	495020
Fluid Thioglycollate Medium	Flaconi	Flaconi 6 x 100 ml (tappo perforabile)	493000
Fluid Thioglycollate Medium	Flaconi	Flaconi 6 x 500 ml (collo largo)	470300
Fluid Thioglycollate Medium	Terreno disidratato	500 g of polvere	610050
Fluid Thioglycollate Medium	Terreno disidratato	100 g of polvere	620050
Fluid Thioglycollate Medium	Terreno disidratato	5 kg of polvere	6100505

TABELLA DEI SIMBOLI



LIOFILCHEM® s.r.l.
Via Scozia zona ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930330 www.liofilchem.net liofilchem@liofilchem.net

CE IVD

ROGOSA AGAR

Selective basal medium for lactobacilli isolation and enumeration.

TYPICAL FORMULA

	(g/l)
Tryptone	10.0
Yeast Extract	5.0
Glucose	10.0
Arabinose	5.0
Saccharose	5.0
Sodium Acetate	15.0
Ammonium Citrate	2.0
Monopotassium Phosphate	6.0
Magnesium Sulfate	0.57
Manganese Sulfate	0.12
Ferrous Sulfate	0.03
Agar	15.0

Final pH = 5.4 ± 0.2 at 25 °C.

DIRECTIONS

Suspend 73.7 g of powder in 1 liter of distilled or deionized water. Add 1 ml of Tween 80 supplement (code 80031) and 1,32 ml of glacial acetic acid. Heat until completely dissolved. Boil for 2-3 minutes. Cool to 45-50°C. Dispense in petri dishes. Do not sterilize in autoclave and do not overheat.

DESCRIPTION

ROGOSA AGAR is a selective basal medium for isolating, cultivating and enumerating oral, vaginal, and fecal lactobacilli. The low pH and the high sodium acetate concentration effectively suppress other bacterial flora and allow the lactobacilli to flourish.

TECHNIQUE

Spread with a sterile spatulum the material to examine on the surface of the solidified medium. Incubate at 36 ± 1° C for 40-48 hours. It is preferable to incubate in an atmosphere containing 95% of hydrogen and 5% carbon dioxide: this prevents evaporation, provides micro-aerophilic conditions favoured by lactobacilli and carbon dioxide has a stimulating effect on their growth. If a suitable container is not available, overlay the inoculated plates with a second layer of Rogosa Agar before incubation. Thermophilic lactobacilli are to be incubated at 42 °C for 48 hours, psychrotrophic organisms are to be incubated at 30 °C for 2 days and at 22 °C for a further day, Leuconostocs from meat are incubated at 25 °C for 3 days.

QUALITY CONTROL

Dehydrated medium
Appearance: homogeneous with soft clumps.
Colour: beige.
Prepared medium
Appearance: slightly opalescent, may have slight precipitates.
Colour: light amber.
Incubation conditions: 36 ± 1°C for 40-48 hours.

Microorganism	ATCC	Growth
Lactobacillus casei	9595	good
Lactobacillus delbrueckii	4797	good
Staphylococcus aureus	25923	markedly to completely inhibited

LIOFILCHEM s.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto D.A. (TE) - ITALY
Phone +390858930745 Fax +390858930330
Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

PERFORMANCE AND LIMITATIONS

Since the nutritional requirements of organisms are different, some strains may be encountered that fail to grow or grow poorly on this medium. The medium is slightly acid and positive reactions may be slower than with phenol red carbohydrate medium. The salt in the formulation makes the media not suitable for isolation of dairy lactobacilli, e.g. *L. lactis, L. bulgaricus, L. Helveticus.*

STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident. Store prepared plates at 2-8 °C.

REFERENCES

1. Rogosa, M., J.A. Mitchell, and R.F. Wiseman, (1971) J. Bacteriol. **62**:132.
2. Rogosa, M., J.A. Mitchell, and R.F. Wiseman, (1951). J. Dental Res. **30**:682.
3. ISO/TC34/SC6/WG15. (1984). Enumeration of Lactobacteriaceae in meat and meat products.
4. Sharpe M.E. (1960) Lab. Practice **9**: 223-227.

PRESENTATION

Product	REF	Σ
ROGOSA AGAR (6.7 l)	610176	500 g
ROGOSA AGAR (1.3 l)	620176	100 g
TWEEN 80 supplement	80031	2 x 50 ml

TABLE OF SYMBOLS

LOT	Batch code		Caution, consult accompanying documents		Manufacturer	Σ	Contains sufficient for <n> tests
REF	Catalogue number		Fragile, handle with care		Use by		Temperature limitation

IVD	*In Vitro* Diagnostic Medical Device
	Keep away from heat source

LIOFILCHEM s.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto D.A. (TE) - ITALY
Phone +390858930745 Fax +390858930330
Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD

ENGLISH

Kovac's Reagent

Reagent for indole test of Enterobacteriaceae.

DESCRIPTION
Kovac's Reagent is used in determining the ability of bacteria, primarily Enterobacteriaceae, to produce indole by the deamination of tryptophan.

KIT CONTENTS
- 4 x 25 ml bottles of Kovac's Reagent.
- 1 instruction sheet.

METHOD PRINCIPLE
Indole is one of the degradation products of the bacterial metabolism of the amino acid tryptophan. The bacteria that own the enzyme tryptophanase are able to hydrolyze and deaminate the tryptophan with the production of indole, pyruvic acid and ammonia. Indole test is based on the formation of a red to purple colored complex, due to the indole reaction with aldehydic group of p-dimethylaminobenzaldehyde. The chief requirement for culturing an organism prior to performing the indole test is that the medium contains a sufficient quantity of tryptophan.

REAGENTS
5% (w/v) *p*-dimethylaminobenzaldehyde dissolved in a solution of 25% hydrochloridric acid and 75% isobutyl alcohol.

TEST PROCEDURE
Inoculate a tube of Peptone Water (ref. 24098) with the organism to be tested and incubate at 35 ± 2°C for 24-48 hours.
Add 2-3 drops of Kovac's Reagent directly to the tube.

INTERPRETATION OF RESULTS
The formation of a red to purple color ("cherry-red ring") in the reagent layer on top of the medium within 30 sec indicates a positive reaction for indole production. A negative reaction shows no color change.

QUALITY CONTROL FOR THE USER
Positive and negative controls should be run simultaneously with the organism to be tested.

Control strains		Color	Indole test
Escherichia coli	ATCC® 25922	Red to purple	Positive
Proteus mirabilis	ATCC® 25933	No color change	Negative

PRECAUTIONS
Kovac's Reagent is classifiable as hazardous under current legislation; it is recommended that the Safety Data Sheet be consulted on its use. The product is intended for *in vitro* diagnostic use only and must be used in the laboratory by properly trained personnel, using approved asepsis and safety methods for handling pathogenic agents.

STORAGE AND TRANSPORT CONDITIONS
2-8°C away from light, until the expiry date on the label. However, our stability studies have shown that the storage or transport at 18-25°C for 4 days, or at 35-39°C for 48 hours, do not alter in any way the performance of the product. Eliminate if signs of deterioration or contamination are evident.

ELIMINATING USED MATERIAL
After use, used Kovac's Reagent and the material that has come into contact with the sample must be decontaminated and disposed of in accordance with the laboratory procedures for the decontamination and disposal of potentially infected material.

BIBLIOGRAPHY

1. Murray, Baron, Pfaller, Tenorev and Yolken: Manual of Clinical Microbiology (1995).
2. Bayley and Scott's: Diagnostic Microbiology (1986).
3. Edwin H.Lenette: Manual of Clinical Microbiology (1995).

PRESENTATION

Product	Ref.	Content
Kovac's Reagent	80271	100-200 tests

TABLE OF SYMBOLS

LOT	Batch code	IVD	*In vitro* Diagnostic Medical Device		Manufacturer		Use by		Fragile, handle with care
REF	Catalogue number		Temperature limitation	Σ	Contains Sufficient for <n> tests		Caution, consult accompanying documents		Do not reuse

LIOFILCHEM® S.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto degli Abruzzi (TE) - ITALY
Tel +39 0858930745 Fax +39 0858930330 Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD F00025
Rev.2 / 19.09.2014

ITALIANO

Kovac's Reagent

Reagente per il test dell'indolo sulle Enterobacteriaceae.

DESCRIZIONE
Kovac's Reagent è utilizzato per determinare la capacità di batteri, soprattutto Enterobacteriaceae, di produrre indolo attraverso la deaminazione del triptofano.

CONTENUTO DEL KIT
- 4 flaconi da 25 ml di Kovac's Reagent.
- 1 foglio istruzioni.

PRINCIPIO DEL METODO
L'indolo è uno dei prodotti della degradazione metabolica dell'aminoacido triptofano. I batteri che possiedono l'enzima triptofanasi sono in grado di idrolizzare e deaminare il triptofano con produzione di indolo, acido piruvico e ammoniaca. Il test dell'indolo si basa sulla formazione di un complesso di colore rosso-porpora, dovuto alla reazione dell'indolo con il gruppo aldeidico della p-dimetilaminobenzaldeide. Il requisito principale per coltivare di un microrganismo prima di effettuare il test dell'indolo è che il terreno contenga una quantità sufficiente di triptofano.

REAGENTI
p-Dimetilaminobenzaldeide al 5% (p/v) disciolta in una soluzione di acido cloridrico al 25% ed alcol isobutilico al 75%.

PROCEDURA DEL TEST
Inoculare una provetta di Peptone Water (ref. 24098) con il microrganismo da esaminare ed incubare a 35 ± 2°C per 24-48 ore.
Depositare 2-3 gocce di Kovac's Reagent direttamente nella provetta.

INTERPRETAZIONE DEI RISULTATI
Lo sviluppo di un colore rosso-porpora ("anello rosso-ciliegia") pressoché immediato (entro 30 secondi) nello strato di reagente sopra il terreno indica una reazione positiva per la produzione di indolo. Nessun cambiamento di colore equivale ad una reazione negativa.

CONTROLLO QUALITÀ PER L'UTILIZZATORE
I controlli positivo e negativo dovrebbero essere analizzati insieme al microrganismo da esaminare.

Ceppi di controllo		Colore	Test indolo
Escherichia coli	ATCC® 25922	Rosso-porpora	Positivo
Proteus mirabilis	ATCC® 25933	Nessun cambiamento di colore	Negativo

PRECAUZIONI
Kovac's Reagent è classificato come pericoloso ai sensi della legislazione vigente; per il suo impiego si consiglia di consultare la scheda di sicurezza. Il prodotto è destinato esclusivamente ad uso diagnostico *in vitro*, e deve essere utilizzato in laboratorio da operatori adeguatamente addestrati, con metodi approvati di asepsi e di sicurezza nei confronti degli agenti patogeni.

CONDIZIONI DI CONSERVAZIONE E TRASPORTO
Conservare a 2-8°C al riparo dalla luce nella sua confezione originale, fino alla data di scadenza indicata in etichetta. Tuttavia i nostri studi di stabilità hanno dimostrato che la conservazione o il trasporto a 18-25°C per 4 giorni, oppure a 35-39°C per 48 ore, non alterano in nessun modo l'efficienza del prodotto. Eliminare se vi sono segni evidenti di deterioramento o contaminazione.

ELIMINAZIONE DEL MATERIALE USATO
Dopo l'utilizzazione, Kovac's Reagent e tutto il materiale venuto a contatto con il campione in esame o con colture dello stesso, deve essere decontaminato e smaltito in accordo con le tecniche in uso in laboratorio.

BIBLIOGRAFIA

1. Murray, Baron, Pfaller, Tenorev and Yolken: Manual of Clinical Microbiology (1995).
2. Bayley and Scott's: Diagnostic Microbiology (1986).
3. Edwin H.Lenette: Manual of Clinical Microbiology (1995).

PRESENTAZIONE

Prodotto	Ref.	Contenuto
Kovac's Reagent	80271	100-200 test

TABELLA DEI SIMBOLI

LOT	Numero di lotto	IVD	Per uso diagnostico *in vitro*		Fabbricante		Data di scadenza		Fragile, maneggiare con cura
REF	Numero di catalogo		Limiti di temperatura	Σ	Contenuto sufficiente per <n> test		Attenzione, consultare le istruzioni per l'uso		Non riutilizzare

LIOFILCHEM® S.r.l.
Via Scozia, Zona Ind.le - 64026, Roseto degli Abruzzi (TE) - ITALY
Tel +39 0858930745 Fax +39 0858930330 Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net

CE IVD F00025
Rev.2 / 19.09.2014

Instructions For Use
ENGLISH

Mannitol Salt Agar

Selective medium for isolation and enumeration of staphylococci from clinical samples and other materials, according to USP/EP/JP.

DESCRIPTION

Mannitol Salt Agar is a selective medium used for isolating pathogenic staphylococci from clinical samples, food and other materials of sanitary importance.

This medium is prepared according to recommendations of the harmonized USP/EP/JP method for the detection of *S. aureus* in non sterile pharmaceutical products.

TYPICAL FORMULA	(g/l)
Pancreatic Digest of Casein	5.0
Peptic Digest of Animal Tissue	5.0
Beef Extract	1.0
D-Mannitol	10.0
Sodium Chloride	75.0
Phenol Red	0.025
Agar	15.0
Final pH 7.4 ± 0.2 at 25°C	

METHOD PRINCIPLE

Pancreatic digest of casein, peptic digest of animal tissue and beef extract provide amino acids, nitrogen, carbon, vitamins and minerals for organisms growth. Mannitol is the fermentable carbohydrate. The high salt content of 7.5% inhibits most bacteria other than staphylococci. Phenol red is the pH indicator. Agar is the solidifying agent.

PREPARATION

Dehydrated medium: Suspend 111 g of the powder in 1 liter of distilled or deionized water. Mix well. Heat to boil for 1 minute shaking frequently until completely dissolved. Sterilize in autoclave at 121°C for 15 minutes.

Medium in bottles: Melt the content of the bottle in a water bath at 100°C (loosing the cap partially removed) until completely dissolved. Then screw the cap and check the homogeneity of the dissolved medium, if it is the case turning the bottle upside down. Cool at 45-50°C, mix well avoiding foam formation and aseptically distribute into Petri dishes.

TEST PROCEDURE

Inoculate plates by the direct streaking of the material to be examined over the agar surface. Incubate aerobically at 35 ± 2°C for 24-48 hours.

Harmonized USP/EP/JP method for microbiological examination of non sterile products recommends to inoculate the sample in Tryptic Soy Broth (ref. 24444). Subculture on a plate of Mannitol Salt Agar and incubate at 30-35°C for 18-72 hours.

INTERPRETING RESULTS

S. aureus cultivates with yellow or white colonies surrounded by a yellow zone. Confirm by identification tests*.
Coagulase-negative Staphylococci form small colorless to red colonies with no color change to the medium

*Suspect colonies can be subcultured to a moderately selective medium such as Baird Parker RPF Agar (ref. 10521, 402210) for the determination of coagulase activity (ISO 6888-2).

APPEARANCE OF THE MEDIUM

Dehydrated medium: free-flowing, homogeneous, beige-pink.
Prepared medium: slightly opalescent, pinkish-red.

STORAGE

The powder is very hygroscopic, store the powder at 10-30°C, in a dry environment, in its original container tightly closed. Store bottles and prepared plates at 2-8°C away from light. Do not use the product beyond its expiry date on the label or if product shows any evidence of contamination or any sign of deterioration.

© Liofilchem® - Mannitol Salt Agar - Rev.0.1 / 11.05.2015

SHELF LIFE

Dehydrated medium: 4 years.
Medium in bottles: 2 years.
Ready-to-use plates: 6 months.

QUALITY CONTROL

Plates are inoculated with the microbial strains indicated in the QC table.
Inoculum for productivity: 10-100 CFU
Inoculum for selectivity: 10^4-10^6 CFU
Incubation conditions: aerobically at 35 ± 2°C for 24-48 hours.
*30-35°C for 18-72 h (USP/EP/JP Growth Promotion Testing).

QC Table.

Microorganism		Growth	Specification
Staphylococcus aureus	ATCC® 25923	Good	Yellow colonies with yellow zone
*Staphylococcus aureus**	ATCC® 6538	Good	Yellow colonies with yellow zone
Staphylococcus epidermidis	ATCC® 12228	Good	Red colonies
Escherichia coli	ATCC® 25922	Inhibited	—
*Escherichia coli**	ATCC® 8739	Inhibited	—

WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is intended for professional use only and must be used by properly trained operators.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to national and local regulations in force.

BIBLIOGRAPHY

1. European Pharmacopoeia 6.5 (2009). 2.6.13 Microbiological examination of non-sterile products: Test for specified microorganisms.
2. United States Pharmacopoeia 32 NF 27 (2009). <62> Microbiological examination of non-sterile products: Test for specified microorganisms.
3. Japanese Pharmacopoeia 4.05 (2008). Microbiological examination of non-sterile products: Test for specified microorganisms.
4. ISO 6888-2:1999 + A1:2003. Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) – Part 2: Technique using rabbit plasma fibrinogen agar medium.
5. Kloos, W.E., and T.L. Bannerman (1995) Staphylococcus and Micrococcus. In Manual of clinical microbiology, 6th ed.
6. Chapman, G.H. (1945) The significance of sodium chloride in studies of staphylococci. J. Bacteriol. 50:201-203.

PRESENTATION		Contents	Ref.
Mannitol Salt Agar	90 mm ready-to-use plates	20 plates	10030
Mannitol Salt Agar	90 mm ready-to-use plates	100 plates	10030*
Mannitol Salt Agar	Bottles	6 x 500 ml bottles	470080
Mannitol Salt Agar	Bottles	6 x 200 ml bottles	412290
Mannitol Salt Agar	Bottles	6 x 100 ml bottles	402290
Mannitol Salt Agar	Dehydrated medium	500 g of powder	610029
Mannitol Salt Agar	Dehydrated medium	100 g of powder	620029
Mannitol Salt Agar	Dehydrated medium	5 kg of powder	6100295

TABLE OF SYMBOLS

LOT Batch code	IVD *In vitro* Medical Diagnostic Device	Manufacturer	Use by	Fragile, handle with care
REF Catalogue number	Temperature limitation	Contains sufficient for <n> tests	Caution, consult Instruction For Use	Do not reuse

LIOFILCHEM® s.r.l.
Via Scozia zona ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930330 www.liofilchem.net liofilchem@liofilchem.net

CE IVD

Istruzioni per l'uso
ITALIANO

Mannitol Salt Agar

Terreno selettivo per l'isolamento ed il conteggio di stafilococchi da campioni clinici ed altri materiali, in accordo a USP/EP/JP.

DESCRIZIONE

Mannitol Salt Agar è un terreno selettivo utilizzato per l'isolamento di stafilococchi patogeni da campioni clinici, alimenti ed altri materiali di importanza sanitaria.

Il terreno è preparato secondo il metodo armonizzato USP/EP/JP per la ricerca di *S. aureus* nei prodotti farmaceutici non sterili.

FORMULA TIPICA

	(g/l)
Digerito Pancreatico di Caseina	5.0
Digerito Peptico di Tessuto Animale	5.0
Estratto di Carne	1.0
D-Mannitolo	10.0
Sodio Cloruro	75.0
Rosso Fenolo	0.025
Agar	15.0

pH Finale 7.4 ± 0.2 a 25°C

PRINCIPIO DEL METODO

Il digerito pancreatico di caseina, il digerito peptico di tessuto animale e l'estratto di carne forniscono aminoacidi, azoto, carbonio, vitamine e minerali per la crescita dei microrganismi. Il mannitolo è il carboidrato fermentabile. La presenza di cloruro di sodio al 7.5% inibisce la maggior parte dei batteri ad eccezione degli stafilococchi. Il rosso fenolo è l'indicatore di pH. L'agar è l'agente solidificante.

PREPARAZIONE

Terreno disidratato: Sospendere 111 g di polvere in 1 litro di acqua distillata o deionizzata sterile. Mescolare bene. Riscaldare agitando di frequente e bollire per 1 minuto per ottenere la completa dissoluzione. Sterilizzare in autoclave a 121°C per 15 minuti.

Terreno in flaconi: Sciogliere il contenuto di un flacone in bagnomaria a 100°C (con il tappo leggermente svitato) fino a completa dissoluzione del terreno. Verificare, una volta fuso, la buona omogeneità del terreno capovolgendo il flacone dopo averne avvitato il tappo. Raffreddare a 45-50°C, mescolare bene senza formazione di bolle. Versare in piastre Petri in condizioni di asepsi.

PROCEDURA DEL TEST

Inoculare le piastre strisciando il campione da esaminare direttamente sulla superficie dell'agar. Incubare in atmosfera aerobica a 35 ± 2°C per 24-48 ore.

Per l'esame microbiologico dei prodotti non sterili, il metodo armonizzato USP/EP/JP raccomanda di inoculare il campione in Tryptic Soy Broth (ref. 24444). Subcoltivare su una piastra di Mannitol Salt Agar ed incubare a 30-35°C per 18-72 ore.

INTERPRETAZIONE DEI RISULTATI

S. aureus coltiva con colonie gialle o bianche circondate da un alone giallo .Confermare con test identificativi*. Gli stafilococchi coagulasi negativi formano piccole colonie da incolore a rosse con nessun cambiamento di colore del terreno.

*Le colonie sospette possono essere subcoltivate su un terreno moderatamente selettivo come Baird Parker RPF Agar (ref. 10521, 402210) per la determinazione dell'attività della coagulasi (ISO 6888-2).

ASPETTO

Terreno disidratato: omogeneo, fine granulometria, beige-rosa.
Terreno preparato: rosastro-rosso, leggermente opalescente.

CONSERVAZIONE

La polvere è fortemente igroscopica, conservare a 10-30°C, in ambiente asciutto, nel suo contenitore originale chiuso ermeticamente. Conservare i flaconi e le piastre pronte a 10-25°C al riparo dalla luce. Non usare il prodotto dopo la sua data di scadenza indicata sull'etichetta o se il prodotto mostra segni di contaminazione o deterioramento.

© Liofilchem® -Mannitol Salt Agar - Rev.0.1 / 11.05.2015

VALIDITÀ

Terreno disidratato: 4 anni.
Terreno in flaconi: 2 anni.
Piastre pronte all'uso: 6 mesi.

CONTROLLO DI QUALITÀ

Le piastre vengono inoculate con i ceppi microbici indicati nella tabella CQ.
Inoculo per produttività: 10-100 UFC.
Inoculo per selettività: 10^4-10^6 UFC.
Condizioni di incubazione: ambiente aerobico a 35 ± 2°C per 24-48 ore.
*30-35°C per 18-72 ore (USP/EP/JP Growth Promotion Testing).

Tabella CQ.

Microrganismo		Crescita	Specifiche
Staphylococcus aureus	ATCC® 25923	Buona	Colonie gialle con alone giallo
*Staphylococcus aureus**	ATCC® 6538	Buona	Colonie gialle con alone giallo
Staphylococcus epidermidis	ATCC® 12228	Buona	Colonie rosse
Escherichia coli	ATCC® 25922	Inibita	---
*Escherichia coli**	ATCC® 8739	Inibita	---

AVVERTENZE E PRECAUZIONI

Il prodotto non contiene sostanza nocive in concentrazioni superiori ai limiti fissati dall'attuale legislazione e perciò non è classificato come pericoloso. Ciononostante si raccomanda di consultare la scheda di sicurezza per il suo corretto uso. Il prodotto è da intendersi per uso diagnostico in vitro e deve essere utilizzato esclusivamente da operatori adeguatamente addestrati.

SMALTIMENTO DEI RIFIUTI

Lo smaltimento dei rifiuti deve essere effettuato in conformità alle normative nazionali e locali in vigore.

BIBLIOGRAFIA

1. European Pharmacopoeia 6.5 (2009). 2.6.13 Microbiological examination of non-sterile products: Test for specified microorganisms.
2. United States Pharmacopoeia 32 NF 27 (2009). <62> Microbiological examination of non-sterile products: Test for specified microorganisms.
3. Japanese Pharmacopoeia 4.05 (2008). Microbiological examination of non-sterile products: Test for specified microorganisms.
4. ISO 6888-2:1999 + A1:2003. Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) – Part 2: Technique using rabbit plasma fibrinogen agar medium.
5. Kloos, W.E., and T.L. Bannerman (1995) Staphylococcus and Micrococcus. In Manual of clinical microbiology, 6th ed.
6. Chapman, G.H. (1945) The significance of sodium chloride in studies of staphylococci. J. Bacteriol. 50:201-203.

PRESENTAZIONE		Contenuto	Ref.
Mannitol Salt Agar	Piastre da 90 mm pronte all'uso	20 piastre	10030
Mannitol Salt Agar	Piastre da 90 mm pronte all'uso	100 piastre	10030*
Mannitol Salt Agar	Flaconi	Flaconi 6 x 500 ml	470080
Mannitol Salt Agar	Flaconi	Flaconi 6 x 200 ml	412290
Mannitol Salt Agar	Flaconi	Flaconi 6 x 100 ml	402290
Mannitol Salt Agar	Terreno disidratato	500 g di polvere	610029
Mannitol Salt Agar	Terreno disidratato	100 g di polvere	620029
Mannitol Salt Agar	Terreno disidratato	5 kg di polvere	6100295

TABELLA DEI SIMBOLI

LOT Codice del lotto	IVD *In vitro* Diagnostic Medical Device	Fabbricante	Utilizzare entro	Fragile, maneggiare con cura
REF Numero di catalogo	Limiti di temperatura	Contenuto sufficiente per <n> saggi	Attenzione. Consultare le istruzioni per l'uso	Non riutilizzare

LIOFILCHEM® s.r.l.
Via Scozia zona Ind.le, 64026 Roseto degli Abruzzi (Te) Italy
Tel. +39 0858930745 Fax +39 0858930330 www.liofilchem.net liofilchem@liofilchem.net

CE IVD