



CERTIFICATE

No. J - 2623/4/2022

This is to certify that:

BioMaxima S.A.
ul. Vetterów 5, 20-277 Lublin

is in conformance with

PN-EN ISO 9001:2015-10

in the following scope of activities:

- **Design, manufacturing, sales and distribution of reagents, tests, microbiological media and systems for in-vitro diagnostics and industrial applications**
- **Distribution of products and service of in vitro diagnostic equipment and industrial applications**

The audit carried out by the Polish Centre for Testing and Certification has afforded evidence of the above.

This Certificate shall remain valid provided that above standard are respected by the Organization.

This certificate is valid:

from **16.09.2022** to **15.09.2025**

Issued under the Contract No. 3009/JM/4/2022

Date of certification decision: 09.09.2022

Certificate bears a qualified signature.

Warsaw, 09.09.2022



AC 019



POLSKIE CENTRUM AKREDYTACJI

POLISH CENTRE FOR ACCREDITATION



Sygnatariusz EA MLA
EA MLA Signatory

CERTYFIKAT AKREDYTACJI

LABORATORIUM BADAWCZEGO

ACCREDITATION CERTIFICATE OF TESTING LABORATORY

Nr AB 1863

Potwierdza się, że: / This is to confirm that:

BioMaxima S.A.
Laboratorium Kontroli Jakości Mikrobiologia
ul. Vetterów 5
20-277 Lublin

spełnia wymagania normy PN-EN ISO/IEC 17025:2018-02
meets requirements of the PN-EN ISO/IEC 17025:2018-02 standard

Akredytowana działalność jest określona w Zakresie Akredytacji Nr AB 1863
Accredited activity is defined in the Scope of Accreditation No AB 1863

Akredytacja pozostaje w mocy pod warunkiem przestrzegania
wymagań jednostki akredytującej określonych w kontrakcie Nr AB 1863
This accreditation remains in force provided the Laboratory observes
the requirements of Accreditation Body defined in the Contract No AB 1863



DYREKTOR
POLSKIEGO CENTRUM AKREDYTACJI

LUCYNA OLBORSKA

Warszawa, 16 czerwca 2023 roku

CERTIFICATE



EU Declaration of Conformity

for In Vitro Diagnostic Medical Devices
according to the Regulation (EU) 2017/746

Manufacturer: BioMaxima S.A., Vetterów 5, 20-277 Lublin, Poland

Product identification: according to the Product List

Conformity route/ Certificate: Annexes I, II and III

Notified Body & Certificate: N/A

Basic UDI-DI: 59026439ADCMN7

Intended purpose: microbiological media for the cultivation of microorganisms

Classification : Class A, Rule 5

Statement: We herewith under our sole responsibility declare that the mentioned products meet the provisions of the Regulation (EU) 2017/746 and Standards.

The manufacturer is exclusively responsible for the declaration of conformity.

Additional information: N/A

Signed on behalf of BioMaxima S.A.:

Place and date of issue:

Lublin, 2023-12-11

Name: Henryk Lewczuk

A blue ink signature of Henryk Lewczuk.

Function: Vice President

Name: Patrycja Paniak- Sankowska

A blue ink signature of Patrycja Paniak- Sankowska.

Function: Proxy

Product list page 1

PS 214	Acetamide Medium
PS 98	B.G.A. LAB-AGAR™ acc. to ISO 6579
PS 88	Bile Esculin Azide LAB-AGAR™ acc.to ISO 7899-2
PS 155	Bile Esculin LAB-AGAR™
PS 01	Bismuth Sulfite LAB-AGAR™
PS 159	Blood Free Campylobacter CCDA LAB-AGAR™ Base
PS 02	Blood LAB-AGAR™ Base
PS 205	Blood No 2 LAB-AGAR™ Base
PS 04	Brain Heart Infusion Broth
PS 03	Brain Heart Infusion LAB-AGAR™
PS 137	Brucella Broth
PS 05	Brucella LAB-AGAR™
PS 49	Cetrimide LAB-AGAR™
PS 590	Chromogenic Candida LAB-AGAR™
PS 589	Chromogenic E.coli 0157 LAB-AGAR™
PS 165	Chromogenic Listeria acc.to Ott.and Ag. LAB-AGAR™ Base
PS 598	Chromogenic Salmonella LAB-AGAR™
PS 371	Chromogenic Strep B LAB-AGAR™
PS 530	Citrate Christensen LAB-AGAR™
PS 677E	Chromogenic UTI LAB-AGAR™
PS 34	CLED LAB-AGAR™
PS 176	Clostridium difficile LAB-AGAR™ Base
PS 190	Columbia CNA LAB-AGAR™
PS 06	Columbia LAB-AGAR™ Base
PS 715E	EMB LAB-AGAR™
PS 716E	EMB Levin LAB-AGAR™
PS 110	Enrichment Broth
PS 41	Eosin Methylene Blue LAB-AGAR™ (EMB)
PS 53	Ewing Malonate Modified Broth
PS 365	Fastidious Anaerobe Broth
PS 364	Fastidious Anaerobe LAB-AGAR™™
PS 139	G.C. LAB-AGAR™ Base
PS 182	Haemophilus Test LAB-AGAR™ Base
PS 07	Hektoen LAB-AGAR™
PS 188	Kligler Iron LAB-AGAR™
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PS 163	Legionella CYE LAB-AGAR™ Base
PS 104	Listeria acc.to Oxford LAB-AGAR™ Base
PS 102	Listeria acc.to Palcam LAB-AGAR™ Base
PS 241	Lowenstein-Jensen Medium Base
PS 150	Lysine Decarboxylase Broth
PS 10	Mac Conkey LAB-AGAR™
PS 183	Mac Conkey Nr 1 LAB-AGAR™
PS 111	Mac Conkey w/o crystal violet and w/o sodium chloride LAB-AGAR™




PS 186	Mannitol Salt acc.to Chapman LAB-AGAR™
PS 13	Mannitol Salt LAB-AGAR™
PS 59	MRS LAB-AGAR™
PS 92	MRVP Medium
PS 79	Mueller Hinton 2 LAB-AGAR™
PS 15	Mueller Hinton Broth
PS 90	Nutrient Broth
PS 507	Nutrient Glucose Broth
PS 85	Nutrient LAB-AGAR™
PS 127	Peptone Water
PS 62	Phenylalanine LAB-AGAR™
PS 583	Ringer Solution 1/4 Strength
PS 233	RPMI MOPS LAB-AGAR™ BASE
PS 227	Sabouraud 2% Dex. w. Chloramphenicol LAB-AGAR™
PS 547	Sabouraud Dextrose 2% LAB -AGAR™
PS 146	Sabouraud Dextrose Broth
PS 16	Sabouraud Dextrose LAB-AGAR™
PS 32	Sabouraud Dextrose w. Chloramphenicol LAB-AGAR™
PS 94	Sabouraud Dextrose w.Chloramphenicol and Cycloheximide LAB-AGAR™
PS 248	Sabouraud Dextrose w.Chloramphenicol and Gentamycine LAB-AGAR™
PS 17	Salmonella Shigella LAB-AGAR™
PS 19	Schaedler Broth
PS 18	Schaedler LAB-AGAR™
PS 20	Simmons Citrate LAB-AGAR™
PS 68	Sodium Selenite Broth
PS 21	Sorbitol Mac Conkey LAB-AGAR™
PS 43	Thioglycollate Fluid Medium
PS 72	Todd Hewitt Broth
PS 44	Triple Sugar Iron LAB-AGAR™
PS 23	Trypticasein Soy Broth (TSB)
PS 22	Trypticasein Soy LAB-AGAR™ (TSA)
PS 132	Tryptophan Culture Broth
PS 593	Urea Broth
PS 506	Urea Broth Base
PS 134	Urea Indol Broth
PS 24	UREA LAB-AGAR™ Base
PS 45	XLD LAB-AGAR™
PS 145	Yersinia Selective LAB-AGAR™ Base

Signed on behalf of BioMaxima S.A.:

Place and date of issue:

Lublin, 2023-12-11

Name: Henryk Lewczuk



Name: Patrycja Paniak- Sankowska



Function: Vice President

Function: Proxy



EU Declaration of Conformity

for In Vitro Diagnostic Medical Devices
according to Annex IV of Regulation (EU) 2017/746

Manufacturer: BioMaxima S.A., Vetterów 5, 20-277 Lublin, Poland

SRN: Not Available

Product Name: Chromogenic Listeria LAB-AGAR™ Base acc. to ISO 11290

Basic UDI-DI: Not Available

Classification (IVDR, Annex VIII): Class A, Rule 5

We herewith under our sole responsibility declare that the above mentioned products meet the provisions of the Regulation (EU) 2017/746

The manufacturer is exclusively responsible for the declaration of conformity.

Place and date of issue:

Lublin, 27.05.2022

Signed on behalf of BioMaxima S.A.:

Henryk Lewczuk
VicePresident

A blue ink signature of Henryk Lewczuk.

Patrycja Paniak -Sankowska
Proxy

A blue ink signature of Patrycja Paniak -Sankowska.



EU Declaration of Conformity

for In Vitro Diagnostic Medical Devices
according to Annex IV of Regulation (EU) 2017/746

Manufacturer: BioMaxima S.A., Vetterów 5, 20-277 Lublin, Poland

SRN: Not Available

Product Name: Chromogenic Listeria Set Supplement a cc. to ISO 11290

Basic UDI-DI: Not Available

Classification (IVDR, Annex VIII): Class A, Rule 5

We herewith under our sole responsibility declare that the above mentioned products meet the provisions of the Regulation (EU) 2017/746

The manufacturer is exclusively responsible for the declaration of conformity.

Place and date of issue:

Lublin, 27.05.2022

Signed on behalf of BioMaxima S.A.:

Henryk Lewczuk
VicePresident

A blue ink signature of Henryk Lewczuk.

Patrycja Paniak -Sankowska
Proxy

A blue ink signature of Patrycja Paniak -Sankowska.

Box: 5+ 5 vials / 2 vials / 500 ml

Intended use

The selective/enrichment supplement here described is used for the preparation of Chromogenic Listeria acc. to ISO 11290 LAB-AGAR™ plating medium for the isolation of Listeria spp. from food, environmental or clinical specimens and for the detection of Listeria monocytogenes. For the details of the procedure see the technical sheet of Chromogenic Listeria LAB- AGAR™Base acc. to ISO 11290 (ref. PS 165)

Selective supplement**Vial for 500 ml of medium base**

Nalidixic acid	10 mg	Amphotericin B.....	5 mg
Ceftazidime	10 mg	Polimixin B	38350 IU

Directions

Dissolve the contents of one vial of Selective Supplement with 5 ml of a mixture of sterile distilled water-ethanol (1:1) and add to 500 ml of Chromogenic Listeria acc. to ISO 11290 Base (PS165) autoclaved and cooled to 50°C, together with the contents of one vial of Enrichment Supplement pre-warmed to 48-50°C. Mix well and distribute in sterile Petri dishes. Aspect of the medium: homogeneously turbid.

Enrichment supplement – ready to use**Vial for 500 ml of medium base**

L- fosfatidylinositol.....	1,0 g	Distilled water.....	20 ml
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Precautions:

- ★ For Laboratory use only
- ★ The supplement should be used only by adequately trained personnel with knowledge of microbiological techniques in the laboratory.
- ★ Consult the material safety data sheet before the use.
- ★ Do not use beyond stated expiry date

Storage / Shelf life

- ★ Store at 2-8°C - When stored as directed the supplement remains stable until the expiry date shown on the label
- ★ The expiration date is indicated on the label



Box: 10 vials / 1 vial / 500 ml

Intended use

Supplement for the detection of *Listeria* spp. from food and other samples.

Vials for 500 ml of medium base

Ammonium iron (III) citrate 250,0 mg
Nalidixic acid sodium salt 10,0 mg
Acryflavine HCl 12,5 mg

Directions

Aseptically reconstitute 1 vial with 4 ml of 1:1 solution ethanol / sterile distilled water.
Mix gently until complete dissolution. Aseptically add vial to 500 ml Fraser Listeria Enrichment Broth Base (ref. PS 99), autoclaved and cooled to 50 °C. Mix well and distribute into sterile containers.

Precautions:

- ★ For Laboratory use only
- ★ The supplement should be used only by adequately trained personnel with knowledge of microbiological techniques in the laboratory.
- ★ Consult the material safety data sheet before the use.
- ★ Do not use beyond stated expiry date

Storage / Shelf life

- ★ Store at 2-8°C - When stored as directed the supplement remains stable until the expiry date shown on the label
- ★ The expiration date is indicated on the label



Box: 10 vials / 1 vial / 225 ml

Intended use

Supplement for the detection of *Listeria* spp.

Vials for 225 ml of medium base

Ferric ammonium citrate..... 112,50 mg
Nalidixic acid 2,25 mg
Acryflavine HCl 2,8125 mg

Directions

Aseptically reconstitute 1 vial with 2 ml of 1:1 solution ethanol / sterile distilled water.
Mix gently until complete dissolution. Aseptically add vial to 225 ml Fraser Listeria Enrichment Broth Base (ref. PS 99), autoclaved and cooled to 50 °C. Mix well and distribute into sterile containers.

Precautions:

- ★ For Laboratory use only
- ★ The supplement should be used only by adequately trained personnel with knowledge of microbiological techniques in the laboratory.
- ★ Consult the material safety data sheet before the use.
- ★ Do not use beyond stated expiry date

Storage / Shelf life

- ★ Store at 2-8°C - When stored as directed the supplement remains stable until the expiry date shown on the label
- ★ The expiration date is indicated on the label





EC Declaration of Conformity

for In Vitro Diagnostic Medical Devices
according to Annex III of the 98/79/EC IVD Directive

BioMaxima S.A.

Vetterów 5, 20-277 Lublin, Poland

We hereby declare under our sole responsibility that the products listed in the attached Product List, classified as "Other IVD Medical Devices (all except listed in List A or List B and devices for self-testing)" according to Article 9 rules, conform to the relevant provisions of the EC Council Directive 98/79/EC and are in accordance with Annex III of the IVDD, as implemented by the European Union's Medical Devices Regulations.

Signed on behalf of BioMaxima S.A.:

Place and date of issue:

Lublin, 30.03.2022

Name: Henryk Lewczuk

Function: Vice President

Name: Patrycja Paniak-Sankowska

Function: Proxy

EC Declaration of Conformity

Attachment No 1

Cat. No	Name
E110123	Amikacin 10
E110124	Amikacin 30
E110135	Amoxycillin 10
E110132	Amoxycillin 25
E191818	Amoxycillin 30
E110117	Amoxycillin/Clavulan acid 2/1
E110116	Amoxycillin/Clavulan acid 20/10
E110122	Ampicillin 10
E110129	Ampicillin 2
E110125	Ampicillin 25
E191826	Ampicillin 30
E110127	Ampicillin/Sulbactam 10/10
E110128	Ampicillin/Sulbactam 20/10
E110145	Azithromycin 15
E191837	Azithromycin 30
E110146	Aztreonam 30
E110312	Bacitracin 10 units
E113017	Carbenicillin 100
E113049	Cefaclor 30
E113057	Cefadroxil 30
E113030	Cefamandole 30
E113002	Cefepim 30
E113125	Cefepim/Clavulan Acid 30/10
E113058	Cefixime 5
E191835	Cefixime 10
E113055	Cefoperazone 30
E113074	Cefoperazone 75
E115727	Cefoperazone/Sulbactam 3:1
E191830	Cefotaxime 10
E113018	Cefotaxime 30
E113064	Cefotaxime 5
E113092	Cefotaxime/Clavulan Acid 30/10
E113133	Cefoxitin 30
E110101	Cefpodoxime 10
E110201	Cefpodoxime 30
E113039	Cefprozil 30
E115629	Ceftazidime 10
E113013	Ceftazidime 30
E191828	Ceftazidime/Avibactam 10/4

E113098	Ceftazidime/Clavulan Acid 30/10
E191829	Ceftobiprole 5
E113072	Ceftibuten 30
E115477	Ceftizoxime 30
E113056	Ceftriaxone 30
E191831	Ceftriaxone 5
E113050	Cefuroxime 30
E113132	Cephalexin 30
E113012	Cephalothin 30
E113054	Cephazolin 30
E113016	Chloramphenicol 30
E191820	Ciprofloxacin 10
E191822	Ciprofloxacin 30
E113142	Ciprofloxacin 5
E113060	Clarithromycin 15
E191821	Clindamycin 10
E113022	Clindamycin 2
E113032	Cloxacilin 5
E113114	Colistin sulphate 10
E113113	Colistin sulphate 25
E115667	Colistin sulphate 50
E113122	Cotrimoxazole 23,75/1,25
<i>E113123</i>	<i>Daptomycin 30</i>
<i>E115090</i>	<i>Doripenem 10</i>
E191823	Doxycycline 10
E111412	Doxycycline 30
E110502	Ertapenem 10
E110515	Erythromycin 15
E191825	Erythromycin 30
E115183	Fosfomicin 50
E110621	Fosfomicin/Trometamol 200
E110617	Fusidic Acid 10
E110712	Gentamicin 10
E110718	Gentamicin 120
E115072	Gentamicin 30
E110913	Imipenem 10
E111112	Kanamycin 30
E102206	Levofloxacin 15
E110106	Levofloxacin 5
E115028	Lincomycin 15
E111212	Lincomycin 2
E111246	Linezolid 10
E110107	Linezolid 30
E111352	Meropenem 10
E111328	Metronidazole 5

E111340	Minocycline 30
E111364	Moxifloxacin 5
E115523	Mupirocin 200
E111330	Mupirocin 5
E111426	Nalidixic Acid 30
E111436	Neomycin 10
E111429	Neomycin 30
E111438	Netilmicin 10
E111434	Netilmicin 30
E115034	Nitrofurantoin 100
E111432	Nitrofurantoin 300
E191832	Nitroxoline 30
E111433	Norfloxacin 10
E111465	Novobiocin 30
E111516	Ofloxacin 5
E111515	Oxacillin 1
E111532	Oxacillin 5
E111522	Oxytetracyclin 30
E111634	Pefloxacin 5
E111606	Penicillin G 1 units (Benzylpenicillin 1)
E111614	Penicillin G 10 units
E191712	Phenoxymethylpenicillin 10
E111620	Pipemid Acid 20
E111616	Piperacillin 100
E111618	Piperacillin 30
E110103	Piperacillin/Tazobactam 100/10
E191612	Piperacillin/Tazobactam 30/6
E112036	Piperacillin/Tazobactam 75/10
E111632	Polymyxin B 300 units
E111816	Rifampicin 5
E115104	Rifampicin 30
<i>E111920</i>	<i>Sparfloxacin 5</i>
E111922	Spectinomycin 100
E110113	Spiramycin 100
E111925	Streptomycin 10
E111926	Streptomycin 25
E111946	Streptomycin 300
E115051	Sulphamethoxazole 25
E191827	Sulphamethoxazole 50
E112022	Teicoplanin 30
E112038	Temocillin 30
E191836	Tetracycline 10
E112010	Tetracycline 30
E112031	Ticarcillin 75
E112033	Ticarcillin/Cavulan Acid 75/10

E112056	Tigecycline 15
E112020	Tobramycin 10
E191819	Tobramycin 30
E191833	Trimethoprim Sulphadiazine 30
E112042	Trimethoprim 1,25
E112026	Trimethoprim 5
E112023	Vancomycin 30
E112028	Vancomycin 5
	AFSTD
E110191	Amphotericin B 20
E110391	Clotrimazol 10
E190512	Econazol 10
E190622	Fluconazol 10
E190632	Fluconazol 25
E191834	Itraconazole 10
E191112	Ketoconazol 10
E191312	Miconazol 10
E191422	Nystatin 100 units
E100634	Voriconazole 1
	DTD
E171011	Bacitracin 0,1
E171010	Bacitracin 0,04
E171042	BV Factor
E171052	BVX Factor
E171032	BX Factor
E115122	Furazolidon 100
E115023	Furazolidon 50
E110100	Blanc Discs
E171061	Metronidazole 50
E111463	Novobiocin 5
E171021	Optochin Discs
E171051	V + X Factor
E171041	V Factor
E171031	X Factor



EU Declaration of Conformity

for In Vitro Diagnostic Medical Devices
according to Annex IV of Regulation (EU) 2017/746

Manufacturer: BioMaxima S.A., Vetterów 5, 20-277 Lublin, Poland

SRN: Not Available

Product Name: MRS LAB-AGAR™

Basic UDI-DI: Not Available

Classification (IVDR, Annex VIII): Class A, Rule 5

We herewith under our sole responsibility declare that the above mentioned products meet the provisions of the Regulation (EU) 2017/746

The manufacturer is exclusively responsible for the declaration of conformity.

Place and date of issue:

Lublin, 27.05.2022

Signed on behalf of BioMaxima S.A.:

Henryk Lewczuk
VicePresident

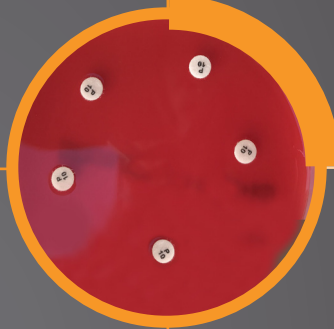
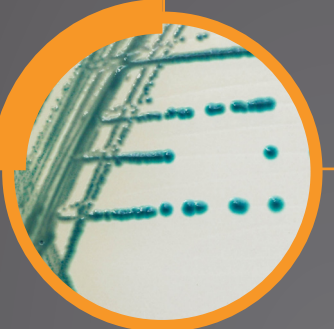
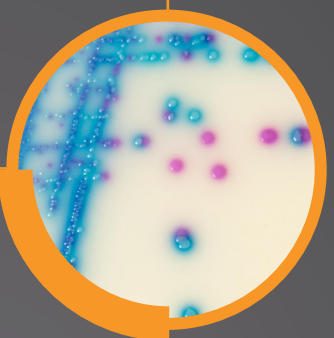
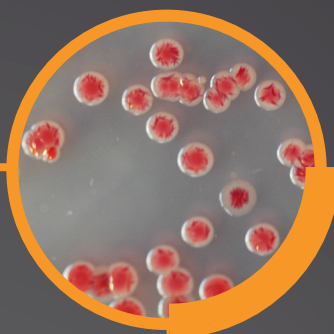
A blue ink signature of Henryk Lewczuk.

Patrycja Paniak -Sankowska
Proxy

A blue ink signature of Patrycja Paniak -Sankowska.

Applications for Clinical Microbiology Testing

Applications pour la microbiologie clinique



CLINICAL



BioMaxima S.A. is an European Union-based manufacturer of a wide range of in vitro diagnostic (IVD) products. The company was established in 2002 in Poland and it was listed on the Warsaw Stock Exchange in 2010.

BioMaxima products are CE marked and meet the requirements of EC directive 98/79/EC. Our Quality System is certified to the ISO 9001:2015 and ISO 13485:2016 international standards and quality control is carried out in accordance with ISO 11133:2014.

BioMaxima is focused on continuous growth and development, working internationally through a network of authorised distributors. Wherever BioMaxima products reach, our services and product support follow, meeting the highest standards. The strength of BioMaxima S.A. is having the own quality control department, professional technical service and after-sales service conducted by qualified specialists. We supply international markets including countries of Europe, Asia, Africa and South America.

BioMaxima S.A. est un fabricant européen d'une large gamme de dispositifs de diagnostic in vitro (IVD). La société a été créée en 2002 en Pologne et a été cotée à la Bourse de Varsovie en 2010.

Les produits BioMaxima sont marqués CE et répondent aux exigences de la directive CE 98/79 / CE. Notre système de qualité est certifié selon les normes internationales ISO 9001: 2015 et ISO 13485: 2016, et le contrôle de la qualité est effectué conformément à la norme ISO 11133: 2014.

BioMaxima se concentre sur le développement continu, travaillant à l'international à travers un réseau de distributeurs agréés. Quel que soit la destination de nos produits nous assurons leur entretien et le service après-vente aux standards les plus exigeants. L'avantage de Biomaxima est la possession de son propre contrôle de qualité, de son service technique professionnel et de son service après vente, qui sont dirigés par des spécialistes qualifiés.

Nous fournissons des marchés internationaux comprenant des pays d'Europe, d'Asie, d'Afrique et d'Amérique du Sud.

Applications for Pharmaceutical and Cosmetics Microbiology Testing

Applications pour analyses de microbiologie pharmaceutique et cosmétique

Applications for Food Microbiology Testing

Applications pour analyses de microbiologie alimentaire

Applications for Water Microbiology Testing

Applications pour analyses de microbiologie de l'eau

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Applications pour la microbiologie clinique

Applications for Molecular Biology

Applications pour la biologie moléculaire

IVD Products

Dispositifs médicaux de diagnostic in vitro

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Antimicrobial susceptibility testing

The Antibiotic Paper Discs are manufactured in a modern facility equipped with automated production lines based on the latest technologies. Each delivery is accompanied by a certificate of quality control. The discs are packed in airtight packagings, type of tube or blister with a desiccant. Production is carried out in accordance with Quality Management System ISO 9001 and ISO 13485. The products are registered and CE marked.

Pour la fabrication des disques antibiogrammes nous utilisons une installation moderne équipée des lignes de production automatiques de dernière génération. Chaque livraison est accompagnée d'un certificat de qualité. Les disques sont emballés en paquets étanches à l'air. Les paquets sont de type tube ou blister ayant un agent déshydratant. La production est conforme au Système de Gestion de la Qualité ISO 9001 et ISO 13485. Les produits sont enregistrés et marqués CE.

Antibiotic paper discs

Disques antibiogramme

Description	Cat.No	Package size
Amikacin 10	E110123	1 x 50 discs
Amikacin 30	E110124	1 x 50 discs
Amoxycillin 10	E110135	1 x 50 discs
Amoxycillin 25	E110132	1 x 50 discs
Amoxycillin 30 NEW	E191818	1 x 50 discs
Amoxycillin/Clavulan acid 2/1	E110117	1 x 50 discs
Amoxycillin/Clavulan acid 20/10	E110116	1 x 50 discs
Ampicillin 10	E110122	1 x 50 discs
Ampicillin 2	E110129	1 x 50 discs
Ampicillin 25	E110125	1 x 50 discs
Ampicillin 30 NEW	E191826	1 x 50 discs
Ampicillin/Sulbactam 10/10	E110127	1 x 50 discs
Ampicillin/Sulbactam 20/10	E110128	1 x 50 discs
Azithromycin 15	E110145	1 x 50 discs
Azithromycin 30 NEW	E191837	1 x 50 discs
Aztreonam 30	E110146	1 x 50 discs
Bacitracin 10	E110312	1 x 50 discs
Benzylpenicillin 1	E111606	1 x 50 discs
Carbenicillin 100	E113017	1 x 50 discs
Cefaclor 30	E113049	1 x 50 discs
Cefadroxil 30	E113057	1 x 50 discs
Cefamandole 30	E113030	1 x 50 discs
Cefepim 30	E113002	1 x 50 discs
Cefepim/Clavulan Acid 30/10	E113125	1 x 50 discs
Cefixime 10 NEW	E191835	1 x 50 discs
Cefixime 5	E113058	1 x 50 discs
Cefoperazone 30	E113055	1 x 50 discs
Cefoperazone 75	E113074	1 x 50 discs
Cefoperazone/Sulbactam 3:1	E115727	1 x 50 discs
Cefotaxime 30	E113018	1 x 50 discs
Cefotaxime 5	E113064	1 x 50 discs
Cefotaxime/Clavulan Acid 30/10	E113092	1 x 50 discs
Cefoxitin 30	E113133	1 x 50 discs
Ceftazidime 10	E115629	1 x 50 discs
Ceftazidime 30	E113013	1 x 50 discs
Ceftazidime/Avibactam 10/4 NEW	E191828	1 x 50 discs
Ceftazidime/Clavulan Acid 30/10	E113098	1 x 50 discs
Ceftobiprole 5 NEW	E191829	1 x 50 discs

Description	Cat.No	Package size
Ceftibuten 30	E113072	1 x 50 discs
Ceftriaxone 30	E113056	1 x 50 discs
Ceftriaxone 5 NEW	E191831	1 x 50 discs
Cefuroxime 30	E113050	1 x 50 discs
Cephalexin 30	E113132	1 x 50 discs
Cephalothin 30	E113012	1 x 50 discs
Cephazolin 30	E113054	1 x 50 discs
Cephradine 30	E113066	1 x 50 discs
Chinopristina/Dalfopristina	E110104	1 x 50 discs
Chloramphenicol 30	E113016	1 x 50 discs
Ciprofloxacin 10 NEW	E191820	1 x 50 discs
Ciprofloxacin 30 NEW	E191822	1 x 50 discs
Ciprofloxacin 5	E113142	1 x 50 discs
Clarithromycin 15	E113060	1 x 50 discs
Clindamycin 10 NEW	E191821	1 x 50 discs
Clindamycin 2	E113022	1 x 50 discs
Cloxacilin 5	E113032	1 x 50 discs
Colistin sulphate 10	E113114	1 x 50 discs
Colistin sulphate 25	E113113	1 x 50 discs
Colistin sulphate 50	E115667	1 x 50 discs
Cotrimoxazole 23,75/1,25	E113122	1 x 50 discs
Doxycycline 10 NEW	E191823	1 x 50 discs
Doxycycline 30	E111412	1 x 50 discs
Ertapenem 10	E110502	1 x 50 discs
Erythromycin 15	E110515	1 x 50 discs
Erythromycin 30 NEW	E191825	1 x 50 discs
Fosfomycin 50	E115183	1 x 50 discs
Furazolidon 100	E115122	1 x 50 discs
Furazolidon 50	E115023	1 x 50 discs
Fusidic Acid 10	E110617	1 x 50 discs
Gentamicin 10	E110712	1 x 50 discs
Gentamicin 120	E110718	1 x 50 discs
Gentamicin 30	E115072	1 x 50 discs
Imipenem 10	E110913	1 x 50 discs
Kanamycin 30	E111112	1 x 50 discs
Levofloxacin 15 NEW	E102206	1 x 50 discs
Levofloxacin 5	E110106	1 x 50 discs
Lincomycin 15	E115028	1 x 50 discs

Antibiotic paper discs

Disques antibiogramme

Description	Cat.No	Package size
Lincomycin 2	E111212	1 x 50 discs
Linezolid 10	E111246	1 x 50 discs
Linezolid 30	E110107	1 x 50 discs
Meropenem 10	E111352	1 x 50 discs
Metronidazole 5	E111328	1 x 50 discs
Moxifloxacin 5	E111364	1 x 50 discs
Mupirocin 5	E111330	1 x 50 discs
Nalidixic Acid 30	E111426	1 x 50 discs
Neomycin 10	E111436	1 x 50 discs
Neomycin 30	E111429	1 x 50 discs
Netilmicin 10	E111438	1 x 50 discs
Netilmicin 30	E111434	1 x 50 discs
Nitrofurantoin 100	E115034	1 x 50 discs
Nitrofurantoin 300	E111432	1 x 50 discs
Nitroxoline 30 NEW	E191832	1 x 50 discs
Norfloxacin 10	E111433	1 x 50 discs
Novobiocin 30	E111465	1 x 50 discs
Novobiocin 5	E111463	1 x 50 discs
Ofloxacin 5	E111516	1 x 50 discs
Oxacillin 1	E111515	1 x 50 discs
Oxacillin 5	E111532	1 x 50 discs
Oxytetracyclin 30	E111522	1 x 50 discs
Pefloxacin 5	E111634	1 x 50 discs
Penicillin G 1 units	E111606	1 x 50 discs
Penicillin G 10 units	E111614	1 x 50 discs
Phenoxymethylpenicillin 10	E191712	1 x 50 discs
Piperacillin 100	E111616	1 x 50 discs
Piperacillin 30	E111618	1 x 50 discs
Piperacillin/Tazobactam 100/10	E110103	1 x 50 discs
Piperacillin/Tazobactam 75/10	E112036	1 x 50 discs
Piperacillin/Tazobactam 30/6	E191612	1 x 50 discs
Polymyxin B 300 units	E111632	1 x 50 discs
Rifampicin 5	E111816	1 x 50 discs
Spectinomycin 100	E111922	1 x 50 discs
Spiramycin 100	E110113	1 x 50 discs
Streptomycin 10	E111925	1 x 50 discs
Streptomycin 25	E111926	1 x 50 discs
Streptomycin 300	E111946	1 x 50 discs
Sulphamethoxazole 50 NEW	E191827	1 x 50 discs

Description	Cat.No	Package size
Sulphamethoxazole/Trimeth. 23,75/1,25 s.Cotrimoxazol	E113122	1 x 50 discs
Teicoplanin 30	E112022	1 x 50 discs
Telithromycin 15	E112054	1 x 50 discs
Temocillin 30 NEW	E112038	1 x 50 discs
Tetracycline 10 NEW	E191836	1 x 50 discs
Tetracycline 30	E112010	1 x 50 discs
Ticarcillin 75	E112031	1 x 50 discs
Ticarcillin/Cavulan Acid 75/10	E112033	1 x 50 discs
Tigecycline 15	E112056	1 x 50 discs
Tobramycin 10	E112020	1 x 50 discs
Tobramycin 30 NEW	E191819	1 x 50 discs
Trimethoprim Sulphadiazine 30 NEW	E191833	1 x 50 discs
Trimethoprim 1,25	E112042	1 x 50 discs
Trimethoprim 5	E112026	1 x 50 discs
Vancomycin 30	E112023	1 x 50 discs
Vancomycin 5	E112028	1 x 50 discs
Voriconazole 1	E100634	1 x 50 discs
ANTIFUNGAL AGENTS		
Amphotericin B 20	E110191	1 x 50 discs
Clotrimazol 10	E110391	1 x 50 discs
Econazol 10	E190512	1 x 50 discs
Fluconazol 10	E190622	1 x 50 discs
Fluconazol 25	E190632	1 x 50 discs
Itraconazole 10 NEW	E191834	1 x 50 discs
Ketoconazol 10	E191112	1 x 50 discs
Miconazol 10	E191312	1 x 50 discs
Nystatin 100 units	E191422	1 x 50 discs
VETERINARY AGENTS (NOT IVD)		
Cefacetril 30	E191816	1 x 50 discs
Cefquinome 30	E115729	1 x 50 discs
Enrofloxacin 5	E110510	1 x 50 discs
Florfenicol 30	E110619	1 x 50 discs
Flumequina 30	E115666	1 x 50 discs
Marbofloxacin 5	E100635	1 x 50 discs
Tylosin 30	E112015	1 x 50 discs
EQUIPMENT		
Discs Dispenser, 6 catridges	EM0006	1 pcs

Prepared culture media for susceptibility testing
Milieux de culture préparés pour les tests de sensibilité

Description	Cat. No	Package size
Package size 10 or 100 pcs Petri dishes Ø 90 mm		
Brucella LAB-AGAR™ + 5% SB + wit. K + Hemine	PP 0082	10 plates
Mueller Hinton 2 LAB-AGAR™	PP 1170	10 plates
Mueller Hinton 2 LAB-AGAR™ + 5% SB	PP 1172	10 plates
Mueller Hinton 2 LAB-AGAR™ + Cloxacillin	PP 0073	10 plates
Mueller Hinton 2 LAB-AGAR™ + NAD + 5% HB	PP 0083	10 plates
Mueller Hinton LAB-AGAR™ + 4% NaCl + Oxacillin	PP 0006	10 plates
Mueller Hinton LAB-AGAR™ + Glucose + Methylene Blue	PP 0105	10 plates
RPMI MOPS LAB-AGAR™	PP 0095	10 plates
Schaedler Anaerobe LAB-AGAR™ + 5% SB + wit. K3	PP 0003	10 plates

Reference strains for Routine and Extended Internal Quality Control as recommended by EUCAST
Souches de référence pour le contrôle de qualité interne régulier et étendu recommandées par EUCAST

Description	Cat.No	Package size
Recommended strains for routine quality control		
MM02-10	Escherichia coli NCTC 12241 / ATCC ® 25922	10 pcs
MM24-10	Escherichia coli NCTC 11954 / ATCC ® 35218	10 pcs
MM10-10	Pseudomonas aeruginosa NCTC 12903 / ATCC ® 2 7853	10 pcs
MM14-10	Staphylococcus aureus NCTC 12973 / ATCC ® 29213	10 pcs
MM18-10	Enterococcus faecalis NCTC 12697 / ATCC ® 29212	10 pcs
MM95-10	Streptococcus pneumoniae NCTC 12977 / ATCC ® 49619	10 pcs
MM37-10	Haemophilus influenzae NCTC 12975 / ATCC ® 49766	10 pcs
MM36-10	Campylobacter jejuni NCTC 11351 / ATCC ® 33560	10 pcs
Extended quality control strains for detection of resistance mechanisms with disk diffusion on Mueller-Hinton agar		
MM83-10	Klebsiella pneumoniae NCTC 13368 / ATCC® 700603 - ESBL producer	10 pcs
MM64-10	Staphylococcus aureus (MRSA) NCTC 12493 - Methicillin resistant (MRSA), mecA positive	10 pcs
MM52-10	Enterococcus faecalis NCTC 13379 / ATCC® 51299 - vanB positive strain, High-level gentamicin and streptomycin resistant	10 pcs
MM81-10	Haemophilus influenzae NCTC 12699 / ATCC® 49247 - Reduced susceptibility to β-lactam agents due to PBP mutations in Haemophilus influenzae	10 pcs

Selectrol® is first generation derivative of original stock cultures obtained exclusively from the NATIONAL Collection of Type Cultures (NCTC®) or National Collection of Patho-genic Fungi (NCPF®). Where appropriate other international strain designations, such as the ATCC®, are listed for reference purposes only. ATCC® is registered trademark of the American Type Culture Collection.
 * Sale to selected countries.

Chromogenic media for mechanisms of bacterial resistance
Milieu chromogénique pour les mécanismes de résistance bactérienne

Description	Cat.No	Package size
PP 0139	Chromogenic Acinetobacter MDR LAB-AGAR™	10 plates
PP 0239	Chromogenic COL-APSE LAB-AGAR™	10 plates
PP 0072	Chromogenic ESBL LAB-AGAR™	10 plates
PP 0155	Chromogenic ESBL Mod. LAB-AGAR™	10 plates
PP 0094	Chromogenic KPC LAB-AGAR™	10 plates
PP 0157	Chromogenic KPC Mod. LAB-AGAR™	10 plates
PP 0043	Chromogenic MRSA Modified LAB-AGAR™	10 plates
PP 0198	Chromogenic Super Carba LAB-AGAR™	10 plates
PP 0074	Chromogenic VRE LAB-AGAR™	10 plates

IDENTIFICATION D'IDENTIFICATION

Culture media/Milieux de culture

Prepared culture media on petri dishes/Milieux de culture prepares petri

Prepared media are manufactured in our production facility, equipped with modern production lines. This provides our company with a high production efficiency and ensures product quality which conforms with the requirements established in the European legislation. Our Quality System is certified to ISO 9001 and ISO 13485 for the design and manufacture of medical devices. The culture media meet the standards of Directive 98/79/CE related to medical devices for in vitro diagnostic use. Each lot of prepared media is tested with control strains for growth and (when required) for inhibition. Lot that meets all standards receive The Quality Control Certificate.

Les milieux de cultures préparées sont fabriqués par nos soins à l'aide d'une installation équipée des lignées de production modernes. Cela nous assure une production de haute performance et des produits de qualité conforme aux normes établies par la législation européenne. Notre société est certifiée ISO 9001 et ISO 13485 pour la conception et la fabrication de dispositifs médicaux. Notre système qualité est certifié ISO 9001 et ISO 13485 pour la conception et la fabrication de dispositifs médicaux. Les milieux de culture sont conformes aux normes de la Directive 98/79 / CE relative aux dispositifs médicaux de diagnostic „in vitro”. Chaque lot de milieux de culture ainsi préparé est testé avec des souches de référence de la croissance et (si nécessaire) de l'inhibition.

Description	Cat.No	Package size
Package size 10 or 100 pcs		
Petri dishes Ø 90 mm		
Actinomycete LAB-AGAR™	PP 0122	10 plates
Alkaline LAB-AGAR™	PP 0034	10 plates
Azide Blood LAB-AGAR™ + 5% SB	PP 1111	10 plates
Azide Blood LAB-AGAR™ + 5% KB + CV	PP 0208	10 plates
Bacillus cereus LAB-AGAR™	PP 1501	10 plates
Baird Parker LAB-AGAR™	PP 1320	10 plates
Baird Parker RPF LAB-AGAR™	PP 0080	10 plates
BBE LAB-AGAR™	PP 0081	10 plates
BGA LAB-AGAR™ acc. to ISO 6579	PP 1360	10 plates
BHI LAB-AGAR™ + 10 mg/l Teicoplanine	PP 0044	10 plates
BHI LAB-AGAR™ + 2% NaCl	PP 0106	10 plates
BHI LAB-AGAR™ + 2000 mg/l Streptomycin	PP 0009	10 plates
BHI LAB-AGAR™ + 4 mg/l Vancomycin	PP 0010	10 plates
BHI LAB-AGAR™ + 5% SB	PP 0032	10 plates
BHI LAB-AGAR™ + 500 mg/l Gentamicin	PP 0008	10 plates
BHI LAB-AGAR™ + 6 mg/l Vancomycin	PP 0011	10 plates
BHI LAB-AGAR™ + Potassium Tellurite	PP 0125	10 plates
Bile Chrysoidine Glycerol LAB-AGAR™	PP 0117	10 plates
Bile Esculin Azide LAB-AGAR™	PP 1075	10 plates
Bile Esculin LAB-AGAR™	PP 0019	10 plates
Bismuth Sulfite LAB-AGAR™	PP 1040	10 plates
Bismuth Sulfite LAB-AGAR™	PPM 1040	10 plates
Blood LAB-AGAR™ + 5% SB	PP 1110	10 plates
Blood LAB-AGAR™ + 7% SB	PP 0195	10 plates
Blood No 2 LAB-AGAR™ + 5% SB	PP 0015	10 plates
Brain Heart Infusion LAB-AGAR™	PP 0007	10 plates
Brilliant Green LAB-AGAR™ acc. Kaufman	PP 0099	10 plates
Brilliant Green with Sulfadiazine LAB-AGAR™	PP 0230	10 plates
Brucella LAB-AGAR™ + 3% SB + wit. K + Hemine	PP 0132	10 plates
Brucella LAB-AGAR™ + 5% HB	PP 0120	10 plates

Culture media/Milieux de culture

Prepared culture media on petri dishes/Milieux de culture prepares petri

Description	Cat.No	Package
Brucella LAB-AGAR™ + 5% SB	PP 0229	10 plates
Brucella LAB-AGAR™ + 5% SB + wit. K + Hemine	PP 0082	10 plates
Brucella LAB-AGAR™ Base	PP 0209	10 plates
Burkholderia cepacia LAB-AGAR™	PP 0066	10 plates
Campylobacter Preston LAB-AGAR™	PP 2160	10 plates
Campylobacter Selective LAB-AGAR™	PP 0048	10 plates
Campylobacter Selective LAB-AGAR™ + 10 % SB	PP 0068	10 plates
Campylobacter Skirrow LAB-AGAR™	PP 0190	10 plates
CCDA LAB-AGAR™	PP 0017	10 plates
CDC Anaerobe LAB-AGAR™ + 5% SB	PP 0162	10 plates
C.E.M.O. LAB-AGAR™	PP 0194	10 plates
Cetrimide LAB-AGAR™	PP 1310	10 plates
CHARCOAL LAB-AGAR™ + 10% HORSE BLOOD + CEPHALEXIN	PP 0189	10 plates
Chloramphenicol LAB-AGAR™	PP 1106	10 plates
Chocolate 2 LAB-AGAR™ + PV (AB)	PP 0053	10 plates
Chocolate 3 LAB-AGAR™ + PV (ABV)	PP 0075	10 plates
Chocolate LAB-AGAR™ + HB + PV	PP 0170	10 plates
Chocolate LAB-AGAR™ + PV	PP 1080	10 plates
Chocolate LAB-AGAR™ + PV + Bacitracin	PP 1261	10 plates
Chocolate LAB-AGAR™ + PV + VCAT	PP 1082	10 plates
Chocolate LAB-AGAR™ + PV + VCN	PP 1083	10 plates
Chocolate LAB-AGAR™ + PV + VCNT	PP 0200	10 plates
Christensen LAB-GAR™	PP 0214	10 plates
Chromogenic Acinetobacter LAB-AGAR™	PP 2100	10 plates
Chromogenic Acinetobacter MDR LAB-AGAR™	PP 0139	10 plates
Chromogenic B.cereus LAB-AGAR™	PP 0199	10 plates
Chromogenic Bacillus LAB-AGAR™	PP 0207	10 plates
Chromogenic C. difficile LAB-AGAR™	PP 0137	10 plates
Chromogenic C. perfringens LAB-AGAR™	PP 0201	10 plates
Chromogenic C3GR LAB-AGAR™	PP 0202	10 plates
Chromogenic Campylobacter LAB-AGAR™	PP 0163	10 plates
Chromogenic Candida LAB-AGAR™	PP 0001B	10 plates
Chromogenic Candida Plus LAB-AGAR™ NEW	PP 0255	10 plates
Chromogenic COL-APSE LAB-AGAR™	PP 0239	10 plates
Chromogenic Coliform acc. ISO 9308-1	PP 0145	10 plates
Chromogenic E. coli LAB-AGAR™	PP 0050	10 plates
Chromogenic E. coli O157 LAB-AGAR™	PP 0041	10 plates
Chromogenic E. coli STEC LAB-AGAR™	PP 0143	10 plates
Chromogenic ESBL Mod. LAB-AGAR™	PP 0155	10 plates
Chromogenic ESIA LAB-AGAR™	PP 0031	10 plates
Chromogenic KPC Mod. LAB-AGAR™	PP 0157	10 plates
Chromogenic Listeria Confirmatory LAB-AGAR™	PP 0156	10 plates
Chromogenic Listeria LAB-AGAR™	PP 0169	10 plates
Chromogenic Listeria LAB-AGAR™ acc. ISO 11290	PP 5009	10 plates
Chromogenic Malassezia LAB-AGAR™	PP 0203	10 plates
Chromogenic Mastitis LAB-AGAR™	PP 0171	10 plates
Chromogenic MRSA Modified LAB-AGAR™	PP 0043	10 plates
Chromogenic Orientation LAB-AGAR™	PP 0206	10 plates
Chromogenic Pseudomonas LAB-AGAR™	PP 0097	10 plates
Chromogenic S. aureus Modified LAB-AGAR™	PP 0045	10 plates

Culture media/Millieux de culture

Prepared culture media on petri dishes/Milieux de culture prepares petri

Description	Cat.No	Package
Chromogenic Salmonella Plus LAB-AGAR™	PP 0028	10 plates
Chromogenic Salmonella LAB-AGAR™	PP 0115	10 plates
Chromogenic Strepto B LAB-AGAR™	PP 0104	10 plates
Chromogenic Serratia marescens LAB-AGAR™ NEW	PP 0253	10 plates
Chromogenic Strep A LAB-AGAR™ NEW	PP 0254	10 plates
Chromogenic Super Carba LAB-AGAR™	PP 0198	10 plates
Chromogenic UTI LAB-AGAR™	PP 0204	10 plates
Chromogenic VRE LAB-AGAR™	PP 0074	10 plates
Chromogenic Yersinia LAB-AGAR™	PP 0144	10 plates
CLED LAB-AGAR™	PP 1030	10 plates
Clostridium difficile LAB-AGAR™	PP 0004	10 plates
Clostridium perfringens (mCP) LAB-AGAR™	PP 1138	10 plates
Columbia CNA LAB-AGAR™ + 5% SB	PP 1191	10 plates
Columbia LAB-AGAR™ + 10% SB	PP 0065	10 plates
Columbia LAB-AGAR™ + 5 % HB	PP 0020	10 plates
Columbia LAB-AGAR™ + 5% SB	PP 1190	10 plates
Columbia LAB-AGAR™ + 5% SB + CV	PP 0211	10 plates
Columbia LAB-AGAR™ + 5% SB + V	PP 0212	10 plates
Columbia LAB-AGAR™ + 5% SB + Esculin	PP 0158	10 plates
Columbia LAB-AGAR™ + 5% SB + Potassium Tellurite	PP 0055	10 plates
Columbia LAB-AGAR™ + 7% SB	PP 0059	10 plates
Columbia LAB-AGAR™ + 7% SB + Esculin	PP 0154	10 plates
Columbia LAB-AGAR™ w/o Blood	PP 0213	10 plates
Corynebacterium LAB-AGAR™	PP 0067	10 plates
CR-MOX LAB-AGAR™	PP 0176	10 plates
Chromogenic Cronobacter Isolation (CCI) LAB-AGAR™	PP 0177	10 plates
C-T SMAC LAB-AGAR™	PP 0042	10 plates
Czapek - Dox LAB-AGAR™	PP 0038	10 plates
DCA LAB-AGAR™	PP 0196	10 plates
Dermatophytes LAB-AGAR™	PP 0051	10 plates
Desoxycholate LAB-AGAR™	PP 0086	10 plates
DG 18 LAB-AGAR™	PP 0079	10 plates
DNase Test LAB-AGAR™	PP 0076	10 plates
DRBC LAB-AGAR™	PP 0078	10 plates
Edwards LAB-AGAR™	PP 0049	10 plates
Endo LAB-AGAR™	PP 1350	10 plates
Endo LES LAB-AGAR™	PP 1089	10 plates
Enrichment LAB-AGAR™	PP 1109	10 plates
Enterococcosel LAB-AGAR™ + Potassium Tellurite	PP 0214	10 plates
Enterococcosel LAB-AGAR™ + V	PP 0215	10 plates
Eosin Methylene Blue LAB-AGAR™	PP 1011	10 plates
Eugon L.T. LAB-AGAR™	PP 0108	10 plates
Fungisel LAB-AGAR™	PP 0216	10 plates
Gardnerella vaginalis LAB-AGAR™	PP 0005	10 plates
Haemophilus Test Medium (HTM)	PP 1260	10 plates
Hektoen LAB-AGAR™	PP 1060	10 plates
Helicobacter pylori LAB-AGAR™	PP 0024	10 plates
Karmali LAB-AGAR™	PP 0022	10 plates
Karmali w. Amphotericin LAB-AGAR™	PP 0174	10 plates
Kimming LAB-AGAR™	PP 0147	10 plates

Culture media/Millieux de culture

Prepared culture media on petri dishes/Milieux de culture prepares petri

Description	Cat.No	Package
King A LAB-AGAR™ + CN	PP 0070	10 plates
King A LAB-AGAR™	PP 0069	10 plates
King B LAB-AGAR™	PP 0071	10 plates
Legionella BCYE + AB LAB-AGAR™	PP 0178	10 plates
Legionella BCYE + Cephalexin LAB-AGAR™	PP 0188	10 plates
Legionella BCYE LAB-AGAR™	PP 0026	10 plates
Legionella GVPC LAB-AGAR™	PP 0025	10 plates
Legionella MWY LAB-AGAR™	PP 0179	10 plates
Legionella without Cysteine LAB-AGAR™	PP 0027	10 plates
Mac Conkey II LAB-AGAR™	PP 0030	10 plates
Mac Conkey LAB-AGAR™	PP 1017	10 plates
Malt Extract LAB-AGAR™	PP 0090	10 plates
Mannitol Salt LAB-AGAR™	PP 1050	10 plates
Mannitol Salt LAB-AGAR™ + Egg Yolk	PP 0217	10 plates
Mannitol Salt LAB-AGAR™ + Oxacillin	PP 0127	10 plates
MRS LAB - AGAR™	PP 0023	10 plates
MRS LAB - AGAR™ ph 5,7	PP 0168	10 plates
Mueller Hinton 2 LAB-AGAR™	PP 1170	10 plates
Mueller Hinton 2 LAB-AGAR™ + 2% NaCl	PP 0077	10 plates
Mueller Hinton 2 LAB-AGAR™ + 4% NaCl	PP 0218	10 plates
Mueller Hinton 2 LAB-AGAR™ + 5% SB	PP 1172	10 plates
Mueller Hinton 2 LAB-AGAR™ + Cloxacillin	PP 0073	10 plates
Mueller Hinton 2 LAB-AGAR™ + NAD + 5% HB	PP 0083	10 plates
Mueller Hinton LAB-AGAR™ + 4% NaCl + Oxacillin	PP 0006	10 plates
Mueller Hinton LAB-AGAR™ + Glucose + Methylene Blue	PP 0105	10 plates
Mycoplasma Selective LAB-AGAR™	PP 0121	10 plates
Nutrient LAB-AGAR™	PP 1503	10 plates
Nutrient No 1 LAB-AGAR™	PP 0119	10 plates
NZCYM LAB-AGAR™	PP 2000	10 plates
ORSIM LAB-AGAR™	PP 0128	10 plates
Oxford Listeria LAB-AGAR™	PP 1292	10 plates
Palcam Listeria LAB-AGAR™	PP 1502	10 plates
Plate Count LAB-AGAR™	PP 1311	10 plates
Potato Dextrose LAB-AGAR™	PP 0091	10 plates
Pseudomonas CFC LAB-AGAR™	PP 2010	10 plates
Pseudomonas CN LAB-AGAR™	PP 1158	10 plates
Pseudomonas CN LAB-AGAR™	PPM 1158	10 plates
R2 LAB-AGAR™	PP 0088	10 plates
Rice with Tween 80 LAB-AGAR™	PP 0197	10 plates
Rose Bengal LAB-AGAR™	PP 2015	10 plates
RPMI MOPS LAB-AGAR™	PP 0095	10 plates
Sabhi LAB-AGAR™	PP 0219	10 plates
Sabouraud 2 % Dextrose with Chloramphenicol LAB-AGAR™	PP 0062	10 plates
Sabouraud 4 % Dextrose with Chloramphenicol LAB-AGAR™	PP 0084	10 plates
Sabouraud Dextrose IRR LAB-AGAR™	PPR 1230	10 plates
Sabouraud Dextrose LAB-AGAR™	PP 1230	10 plates
Sabouraud Dextrose LAB-AGAR™ + 4 N	PP 0134	10 plates
Sabouraud Dextrose w. Actidione LAB-AGAR™	PP 0220	10 plates
Sabouraud Dextrose with Chloramphenicol and Cycloheximide LAB-AGAR™	PP 0021	10 plates
Sabouraud Dextrose with Chloramphenicol and Gentamicin LAB-AGAR™	PP 1232	10 plates

Culture media/Millieux de culture

Prepared culture media on petri dishes/Milieux de culture prepares petri

Description	Cat.No	Package
Sabouraud Dextrose with Chloramphenicol LAB-AGAR™	PP 1231	10 plates
Salmonella Shigella LAB-AGAR™	PP 1250	10 plates
Schaedler Anaerobe LAB-AGAR™	PP 0002	10 plates
Schaedler Anaerobe LAB-AGAR™ + 5% HB + wit. K3+ VA + NEO	PP 0224	10 plates
Schaedler Anaerobe LAB-AGAR™ + 5% SB	PP 0012	10 plates
Schaedler Anaerobe LAB-AGAR™ + 5% SB + wit. K1	PP 0223	10 plates
Schaedler Anaerobe LAB-AGAR™ + 5% SB + wit. K3	PP 0003	10 plates
Schaedler LAB-AGAR™ + 5% SB + CNA	PP 0039	10 plates
Schaedler LAB-AGAR™ + 5% SB + Gentamicin	PP 0131	10 plates
Schaedler LAB-AGAR™ + 5% SB + Gentamicin+ VA	PP 0226	10 plates
Schaedler LAB-AGAR™ + 5% SB + K+ VA	PP 0014	10 plates
Schaedler LAB-AGAR™ + 5% SB + NEO	PP 0227	10 plates
Schaedler LAB-AGAR™ + 5% SB + VA + NEO	PP 0013	10 plates
Slanetz and Bartley LAB-AGAR™	PP 1067	10 plates
Slanetz and Bartley LAB-AGAR™	PPM 1067	10 plates
Sorbitol Mac Conkey LAB-AGAR™	PP 1021	10 plates
SS LAB-AGAR™	PP 0029	10 plates
Streptococcus Selective LAB-AGAR™	PP 0146	10 plates
TBX LAB-AGAR™	PP 0100	10 plates
TCBS LAB-AGAR™	PP 0036	10 plates
Trypticasein Soy IRR LAB-AGAR™	PPR 1180	10 plates
Trypticasein Soy IRR LAB-AGAR™ + 4N	PPR 0135	10 plates
Trypticasein Soy LAB-AGAR™	PP 1180	10 plates
Trypticasein Soy LAB-AGAR™ + 4N	PP 0135	10 plates
Trypticasein Soy LAB-AGAR™ + 5% SB	PP 1181	10 plates
TSA LAB-AGAR™ + Letheen + Histidine	PP 0130	10 plates
TSA LAB-AGAR™ + Letheen + Tween 80 (FP)	PP 0116	10 plates
TSC LAB-AGAR™	PP 1096	10 plates
TSC LAB-AGAR™ without D-Cycloserine	PP 0165	10 plates
TSYEA LAB-AGAR™ acc. to ISO 11290	PP 0064	10 plates
TTC Tergitol-7 LAB-AGAR™	PP 1125	10 plates
TYCSB LAB-AGAR™	PP 0225	10 plates
VRBG LAB-AGAR™	PP 1341	10 plates
VRBL LAB-AGAR™	PP 1340	10 plates
Wilkins Chalgren LAB-AGAR™	PP 0221	10 plates
Wilkins Chalgren LAB-AGAR™ + 5% HB	PP 0222	10 plates
Wilkins Chalgren LAB-AGAR™ + 5% SB	PP 0063	10 plates
XLD LAB-AGAR™	PP 1330	10 plates
XLT4 LAB-AGAR™	PP 0096	10 plates
Yeast Extract LAB-AGAR™	PP 0093	10 plates
Yeast Nitrogen Modified LAB-AGAR™	PP 0052	10 plates
Yersinia CIN LAB-AGAR™	PP 1090	10 plates
Petri dishes Ø 140 mm		
Mueller Hinton 2 LAB-AGAR™ (140 mm)	PP 0016	10 plates
Mueller Hinton 2 LAB-AGAR™ + 5% SB (140 mm)	PP 0018	10 plates
Mueller Hinton 2 LAB-AGAR™ + NAD + 5% HB (140 mm)	PP 0092	10 plates
RPMI MOPS LAB-AGAR™ (140 mm)	PP 0124	10 plates
Two-sections Petri dishes Ø 90 mm		
BHI LAB-AGAR™ + 500 mg/l Gentamicin / BHI LAB-AGAR™ + 2000 mg/l Streptomycin	PD 007	10 plates
BHI LAB-AGAR™ + Potassium Tellurite / BHI LAB-AGAR™ + Potassium Tellurite	PD 052	10 plates

Culture media/Milieux de culture

Prepared culture media on petri dishes/Milieux de culture prepares petri

Description	Cat.No	Package
Bismuth Sulfite LAB-AGAR™ / Bismuth Sulfite LAB-AGAR™	PD 055	10 plates
Blood LAB-AGAR™ + 5% SB / MacConkey LAB-AGAR™	PD 001	10 plates
Chocolate LAB-AGAR™ + PV / Chocolate LAB-AGAR™ + PV + Bacitracin	PD 049	10 plates
Chromogenic Candida LAB-AGAR™ / Chromogenic Candida LAB-AGAR™	PD 026	10 plates
Chromogenic Candida LAB-AGAR™/ Sabouraud Dext. LAB-AGAR + Ge + C	PD 017	10 plates
Chromogenic ESBL LAB-AGAR™ / Chromogenic KPC LAB-AGAR™	PD 062	10 plates
Chromogenic ESBL LAB-AGAR™ / Chromogenic Orientation LAB-AGAR™	PD 063	10 plates
Chromogenic ESBL LAB-AGAR™ / Chromogenic VRE LAB-AGAR™	PD 042	10 plates
Chromogenic KPC LAB-AGAR™ / Chromogenic VRE LAB-AGAR™	PD 081	10 plates
Chromogenic MRSA LAB-AGAR™ / Chromogenic VRE LAB-AGAR™	PD 064	10 plates
Chromogenic S. aureus LAB-AGAR™ / Chromogenic MRSA LAB-AGAR™	PD 041	10 plates
Chromogenic Salmonella / XLD LAB-AGAR™	PD 023	10 plates
Chromogenic Salmonella LAB-AGAR™ / Chromogenic E. coli O157	PD 065	10 plates
Chromogenic Salmonella LAB-AGAR™ / Chromogenic Salmonella LAB-AGAR™	PD 044	10 plates
Chromogenic Salmonella LAB-AGAR™ / Hektoen LAB-AGAR™	PD 024	10 plates
Chromogenic Strepto B / Chromogenic Listeria LAB-AGAR™	PD 045	10 plates
Chromogenic Strepto B / Chromogenic Strepto B LAB-AGAR™	PD 046	10 plates
Chromogenic Strepto B LAB-AGAR™ / Columbia LAB-AGAR™ + 5% SB	PD 016	10 plates
Chromogenic Strepto B LAB-AGAR™ / Columbia CNA LAB-AGAR™ + 5% SB	PD 066	10 plates
Chromogenic URI LAB-AGAR™ / Columbia CNA LAB-AGAR™ + 5% SB	PD 025	10 plates
Chromogenic URI LAB-AGAR™ / Columbia LAB-AGAR™ + 5% SB	PD 018	10 plates
Columbia CNA LAB-AGAR™ + 5% SB + Esculin / Chromogenic URI LAB-AGAR™	PD 030	10 plates
Columbia CNA LAB-AGAR™ + 5% SB / Bile Esculin Azide LAB-AGAR™	PD 008	10 plates
Columbia CNA LAB-AGAR™ + 5% SB / Chocolate LAB-AGAR™ + PV	PD 009	10 plates
Columbia CNA LAB-AGAR™ + 5% SB / Chocolate LAB-AGAR™ + PV + Bacitracin	PD 010	10 plates
Columbia CNA LAB-AGAR™ + 5% SB / Chromogenic Candida LAB-AGAR™	PD 069	10 plates
Columbia CNA LAB-AGAR™ + 5% SB / Chromogenic Orientation LAB-AGAR™	PD 070	10 plates
Columbia CNA LAB-AGAR™ + 5% KB / MacConkey LAB-AGAR™	PD 011	10 plates
Columbia CNA LAB-AGAR™ + 5% KB / Mannitol Salt LAB-AGAR™	PD 012	10 plates
Columbia CNA LAB-AGAR™ + 5% SB / Sabouraud with Chloramphenicol and Gentamicin LAB-AGAR™	PD 013	10 plates
Columbia LAB-AGAR™ / Chocolate LAB-AGAR™ + PV	PD 038	10 plates
Columbia LAB-AGAR™ + 5% SB / Chocolate LAB-AGAR™ + PV + Bacitracin	PD 067	10 plates
Columbia LAB-AGAR™ + 5% SB / Chromogenic Orientation LAB-AGAR™	PD 068	10 plates
Columbia LAB-AGAR™ + 5% SB / Columbia LAB-AGAR™ + 5% SB	PD 032	10 plates
Columbia LAB-AGAR™ + 5% SB / MacConkey LAB-AGAR™	PD 014	10 plates
Columbia LAB-AGAR™ + 5% SB / Mannitol Salt LAB-AGAR™	PD 048	10 plates
Columbia LAB-AGAR™ + 5% SB / Sabouraud Dextrose with Chloramphenicol LAB-AGAR™	PD 031	10 plates
Dermatophytes LAB-AGAR™ / Dermatophytes LAB-AGAR™	PD 035	10 plates
Enterococcosel LAB-AGAR™ / Enterococcosel LAB-AGAR™ + Potassium Tellurite	PD 071	10 plates
Eosin Methylene Blue LAB-AGAR™ / Blood LAB-AGAR™ + 5% SB	PD 002	10 plates
Eosin Methylene Blue LAB-AGAR™ / Mannitol Salt LAB-AGAR™	PD 003	10 plates
Legionella BCYE LAB-AGAR™ / Legionella w/o Cysteine LAB-AGAR™	PD 015	10 plates
Legionella BCYE LAB-AGAR™ / Legionella BCYE LAB-AGAR™	PD 072	10 plates
Mac Conkey LAB-AGAR™ / Chromogenic Candida LAB-AGAR™	PD 061	10 plates
Mac Conkey LAB-AGAR™ / CLED LAB-AGAR™	PD 060	10 plates
Mac Conkey LAB-AGAR™ / Mac Conkey LAB-AGAR™	PD 053	10 plates
Mac Conkey LAB-AGAR™ / Sabouraud with Chloramphenicol and Gentamicin LAB-AGAR™	PD 039	10 plates
Mac Conkey Sorbitol LAB-AGAR™ / Yersinia CIN LAB-AGAR™	PD 073	10 plates

Culture media/Milieux de culture

Prepared culture media on petri dishes/Milieux de culture prepares petri

Description	Cat.No	Package
MacConkey LAB-AGAR™ / Sabouraud Dextrose with Chloramphenicol LAB-AGAR™	PD 029	10 plates
Mueller Hinton 2 LAB-AGAR™ / Mueller Hinton 2 LAB-AGAR™	PD 033	10 plates
Mueller Hinton 2 LAB-AGAR™ + 5% SB / Mueller Hinton 2 LAB-AGAR™ + 5% SB	PD 074	10 plates
ORSIM LAB-AGAR™ / ORSIM LAB-AGAR™	PD 027	10 plates
Sabouraud Dext. LAB-AGAR™ / Sabouraud Dex. w. Actidione Lab-AGAR™	PD 036	10 plates
Sabouraud Dext. w. Chloramph. LAB-AGAR™ / Sabouraud Dext. w. Actidione Lab-AGAR™	PD 043	10 plates
Sabouraud Dextrose LAB-AGAR™ / Dermatophytes LAB-AGAR™	PD 004	10 plates
Sabouraud Dextrose with Chloramphenicol LAB-AGAR™ / Dermatophytes LAB-AGAR™	PD 005	10 plates
Sabouraud LAB-AGAR™ / Chromogenic Candida LAB-AGAR™	PD 077	10 plates
Sabouraud LAB-AGAR™ / Fungisel LAB-AGAR™	PD 050	10 plates
Sabouraud LAB-AGAR™ + Chloramphenicol / Fungisel LAB-AGAR™	PD 076	10 plates
Sabouraud LAB-AGAR™ + Chloramphenicol + Actidione / Fungisel LAB-AGAR™	PD 075	10 plates
Sabouraud w. Chloramphenicol + Actidione LAB-AGAR™ / Sabouraud w. Chloramphenicol + Actidione + Phenol Red LAB-AGAR™	PD 057	10 plates
Salmonella Shigella LAB-AGAR™ / Salmonella Shigella LAB-AGAR™	PD 054	10 plates
Schaedler LAB-AGAR™ + 5% SB / Schaedler LAB-AGAR™ + 5% SB + K + VA	PD 021	10 plates
Schaedler LAB-AGAR™ + 5% SB / Schaedler LAB-AGAR™ + 5% SB + NEO + VA	PD 022	10 plates
Sorbitol Mac Conkey LAB-AGAR™ / Sorbitol Mac Conkey LAB-AGAR™	PD 056	10 plates
SS LAB-AGAR™ / Bismuth Sulfite LAB-AGAR™	PD 006	10 plates
SS LAB-AGAR™ / Hektoen LAB-AGAR™	PD 019	10 plates
SS LAB-AGAR™ / XLD LAB-AGAR™	PD 037	10 plates
SS LAB-AGAR™ / Chromogenic Salmonella LAB-AGAR™	PD 020	10 plates
Wilkins Chalgren LAB-AGAR™ + 5% SB / Wilkins Chalgren LAB-AGAR™ + 5% SB	PD 034	10 plates
Three-sections Petri dishes Ø 90 mm		
available on request		
Four-sections Petri dishes Ø 90 mm		
available on request		

Description	Cat.No	Package
PREPARED CULTURE MEDIA IN BOTTLES: 90, 100, 200, 225 and 500 ml		
0,85% Sodium Chloride	BT 5054.01	6 x 100 ml
0,85% Sodium Chloride	BT 5054.02	6 x 200 ml
0,85% Sodium Chloride	BT 5054.05	6 x 500 ml
0,9% Sodium Chloride	BT 5045.01	6 x 100 ml
0,9% Sodium Chloride	BT 5045.02	6 x 200 ml
0,9% Sodium Chloride	BT 5045.05	6 x 500 ml
1% Glucose Broth	BT 5064.01	6 x 100 ml
1% Glucose Broth	BT 5064.02	6 x 200 ml
1% Glucose Broth	BT 5064.05	6 x 500 ml
10% Lactose Broth	BT 5052.01	6 x 100 ml
10% Lactose Broth	BT 5052.02	6 x 200 ml
10% Lactose Broth	BT 5052.05	6 x 500 ml
Acetamide Medium	BT 5214.01	6 x 100 ml
Acetamide Medium	BT 5214.02	6 x 200 ml
Acetamide Medium	BT 5214.05	6 x 500 ml
Actinomycete LAB-AGAR™	BT 5181.01	6 x 100 ml
Actinomycete LAB-AGAR™	BT 5181.02	6 x 200 ml
Actinomycete LAB-AGAR™	BT 5181.05	6 x 500 ml
Alkaline Water	BT 5262	6 x 225 ml
Alkaline Water 10x	BT 5041.01	6 x 100 ml
Alkaline Water 10x	BT 5041.02	6 x 200 ml
Alkaline Water 10x	BT 5041.05	6 x 500 ml
Alkaline Peptone Water	BT 5273.01	6 x 100 ml
Alkaline Peptone Water	BT 5273.02	6 x 200 ml
Alkaline Peptone Water	BT 5273.05	6 x 500 ml
Andrade Medium Base	BT 5235.01	6 x 100 ml
Andrade Medium Base	BT 5235.02	6 x 200 ml
Andrade Medium Base	BT 5235.05	6 x 500 ml
Arabinose Broth	BT 5053.01	6 x 100 ml
Arabinose Broth	BT 5053.02	6 x 200 ml
Arabinose Broth	BT 5053.05	6 x 500 ml
Arginine acc. to Falkow Broth	BT 5049.01	6 x 100 ml
Arginine acc. to Falkow Broth	BT 5049.02	6 x 200 ml
Arginine acc. to Falkow Broth	BT 5049.05	6 x 500 ml
Azide Dextrose Broth	BT 5270.01	6 x 100 ml
Azide Dextrose Broth	BT 5270.02	6 x 200 ml
Azide Dextrose Broth	BT 5270.05	6 x 500 ml
Azide LAB-AGAR™ + CV	BT 5103.01	6 x 100 ml
Azide LAB-AGAR™ + CV	BT 5103.02	6 x 200 ml
Azide LAB-AGAR™ + CV	BT 5103.05	6 x 500 ml
BGA LAB-AGAR™ acc. to ISO 6579	BT 5096.01	6 x 100 ml
BGA LAB-AGAR™ acc. to ISO 6579	BT 5096.02	6 x 200 ml
BGA LAB-AGAR™ acc. to ISO 6579	BT 5096.05	6 x 500 ml
Bile Esculin Azide LAB-AGAR™	BT 5088.01	6 x 100 ml
Bile Esculin Azide LAB-AGAR™	BT 5088.02	6 x 200 ml
Bile Esculin Azide LAB-AGAR™	BT 5088.05	6 x 500 ml
Bile Salts	BT 5271.01	6 x 100 ml
Bile Salts	BT 5271.02	6 x 200 ml
Bile Salts	BT 5271.05	6 x 500 ml

Prepared culture media in bottles and bags

Milieux de culture prepares en bouteilles et sacs

90, 100, 200, 225 and 500 ml

Description	Cat.No	Package
Bismuth sulfite LAB-AGAR™	BT 5003.01	6 x 100 ml
Bismuth sulfite LAB-AGAR™	BT 5003.02	6 x 200 ml
Bismuth sulfite LAB-AGAR™	BT 5003.05	6 x 500 ml
Blood LAB-AGAR™ Base	BT 5034.01	6 x 100 ml
Blood LAB-AGAR™ Base	BT 5034.02	6 x 200 ml
Blood LAB-AGAR™ Base	BT 5034.05	6 x 500 ml
Brain Heart Infusion Broth	BT 5008.01	6 x 100 ml
Brain Heart Infusion Broth	BT 5008.02	6 x 200 ml
Brain Heart Infusion Broth	BT 5008.05	6 x 500 ml
Brain Heart Infusion Broth	BT 5197	6 x 30 ml
Brain Heart Infusion Broth	BT 5226	6 x 70 ml
Brain Heart Infusion LAB-AGAR™	BT 5009.01	6 x 100 ml
Brain Heart Infusion LAB-AGAR™	BT 5009.02	6 x 200 ml
Brain Heart Infusion LAB-AGAR™	BT 5009.05	6 x 500 ml
Branhamella LAB-AGAR™	BT 5272.01	6 x 100 ml
Branhamella LAB-AGAR™	BT 5272.02	6 x 200 ml
Branhamella LAB-AGAR™	BT 5272.05	6 x 500 ml
Brucella LAB-AGAR™ Base	BT 5274.01	6 x 100 ml
Brucella LAB-AGAR™ Base	BT 5274.02	6 x 200 ml
Brucella LAB-AGAR™ Base	BT 5274.05	6 x 500 ml
Buffered Salt Dilution (PBS)	BT 5105.01	6 x 100 ml
Buffered Salt Dilution (PBS)	BT 5105.02	6 x 200 ml
Buffered Salt Dilution (PBS)	BT 5105.05	6 x 500 ml
Bulion (Broth)+ 6,5% NaCl	BT 5079.01	6 x 100 ml
Bulion (Broth)+ 6,5% NaCl	BT 5079.02	6 x 200 ml
Bulion (Broth)+ 6,5% NaCl	BT 5079.05	6 x 500 ml
Bulion (Broth) pH 9,6	BT 5081.01	6 x 100 ml
Bulion (Broth) pH 9,6	BT 5081.02	6 x 200 ml
Bulion (Broth) pH 9,6	BT 5081.05	6 x 500 ml
Bulion zwykły (Nutritious broth)	BT 5084.01	6 x 100 ml
Bulion zwykły (Nutritious broth)	BT 5084.02	6 x 200 ml
Bulion zwykły (Nutritious broth)	BT 5084.05	6 x 500 ml
Cary-Blair Transport Medium	BT 5237.01	6 x 100 ml
Cary-Blair Transport Medium	BT 5237.02	6 x 200 ml
Cary-Blair Transport Medium	BT 5237.05	6 x 500 ml
Celobiose Broth	BT 5085.01	6 x 100 ml
Celobiose Broth	BT 5085.02	6 x 200 ml
Celobiose Broth	BT 5085.05	6 x 500 ml
Cetrimide LAB-AGAR™	BT 5122.01	6 x 100 ml
Cetrimide LAB-AGAR™	BT 5122.02	6 x 200 ml
Cetrimide LAB-AGAR™	BT 5122.05	6 x 500 ml
Cetrimide LAB-AGAR™	BT 7004	6 x 250 ml
Chocolate LAB-AGAR™ Base	BT 5017.01	6 x 100 ml
Chocolate LAB-AGAR™ Base	BT 5017.02	6 x 200 ml
Chocolate LAB-AGAR™ Base	BT 5017.05	6 x 500 ml
Chromogenic Candida LAB-AGAR™	BT 5222.01	6 x 100 ml
Chromogenic Candida LAB-AGAR™	BT 5222.02	6 x 200 ml
Chromogenic Candida LAB-AGAR™	BT 5222.05	6 x 500 ml
Chromogenic Candida LAB-AGAR™	BT 7001	6 x 250 ml
Chromogenic E. coli O157 LAB-AGAR™	BT 5071.01	6 x 100 ml

Description	Cat.No	Package
Chromogenic E. coli O157 LAB-AGAR™	BT 5071.02	6 x 200 ml
Chromogenic E. coli O157 LAB-AGAR™	BT 5071.05	6 x 500 ml
Chromogenic Orientation LAB-AGAR™	BT 5276.01	6 x 100 ml
Chromogenic Orientation LAB-AGAR™	BT 5276.02	6 x 200 ml
Chromogenic Orientation LAB-AGAR™	BT 5276.05	6 x 500 ml
Chromogenic Pseudomonas LAB-AGAR™	BT 5277.01	6 x 100 ml
Chromogenic Pseudomonas LAB-AGAR™	BT 5277.02	6 x 200 ml
Chromogenic Pseudomonas LAB-AGAR™	BT 5277.05	6 x 500 ml
Chromogenic Salmonella Plus LAB-AGAR™	BT 5275.01	6 x 100 ml
Chromogenic Salmonella Plus LAB-AGAR™	BT 5275.02	6 x 200 ml
Chromogenic Salmonella Plus LAB-AGAR™	BT 5275.05	6 x 500 ml
Chromogenic Salmonella Selective LAB-AGAR™	BT 5072.01	6 x 100 ml
Chromogenic Salmonella Selective LAB-AGAR™	BT 5072.02	6 x 200 ml
Chromogenic Salmonella Selective LAB-AGAR™	BT 5072.05	6 x 500 ml
Chromogenic Staph. Aureus LAB-AGAR™	BT 5278.01	6 x 100 ml
Chromogenic Staph. Aureus LAB-AGAR™	BT 5278.02	6 x 200 ml
Chromogenic Staph. Aureus LAB-AGAR™	BT 5278.05	6 x 500 ml
Chromogenic URI-COLOUR LAB-AGAR™	BT 5073.01	6 x 100 ml
Chromogenic URI-COLOUR LAB-AGAR™	BT 5073.02	6 x 200 ml
Chromogenic URI-COLOUR LAB-AGAR™	BT 5073.05	6 x 500 ml
Citrate Christensen LAB-AGAR™	BT 5042.01	6 x 100 ml
Citrate Christensen LAB-AGAR™	BT 5042.02	6 x 200 ml
Citrate Christensen LAB-AGAR™	BT 5042.05	6 x 500 ml
Christensen LAB-AGAR™	BT 5279.01	6 x 100 ml
Christensen LAB-AGAR™	BT 5279.02	6 x 200 ml
Christensen LAB-AGAR™	BT 5279.05	6 x 500 ml
Cled LAB-AGAR™	BT 5102.01	6 x 100 ml
Cled LAB-AGAR™	BT 5102.02	6 x 200 ml
Cled LAB-AGAR™	BT 5102.05	6 x 500 ml
Columbia LAB-AGAR™ Base	BT 5011.01	6 x 100 ml
Columbia LAB-AGAR™ Base	BT 5011.02	6 x 200 ml
Columbia LAB-AGAR™ Base	BT 5011.05	6 x 500 ml
Columbia CNA LAB-AGAR™ Base	BT 5280.01	6 x 100 ml
Columbia CNA LAB-AGAR™ Base	BT 5280.02	6 x 200 ml
Columbia CNA LAB-AGAR™ Base	BT 5280.05	6 x 500 ml
DCA LAB-AGAR™	BT 5281.01	6 x 100 ml
DCA LAB-AGAR™	BT 5281.02	6 x 200 ml
DCA LAB-AGAR™	BT 5281.05	6 x 500 ml
Distilled Water	BT 5172.01	6 x 100 ml
Distilled Water	BT 5172.02	6 x 200 ml
Distilled Water	BT 5172.05	6 x 500 ml
DNase Test LAB-AGAR™	BT 5078.01	6 x 100 ml
DNase Test LAB-AGAR™	BT 5078.02	6 x 200 ml
DNase Test LAB-AGAR™	BT 5078.05	6 x 500 ml
Drigalski LAB-AGAR™	BT 5282.01	6 x 100 ml
Drigalski LAB-AGAR™	BT 5282.02	6 x 200 ml
Drigalski LAB-AGAR™	BT 5282.05	6 x 500 ml
Dulcytol Broth	BT 5043.01	6 x 100 ml
Dulcytol Broth	BT 5043.02	6 x 200 ml
Dulcytol Broth	BT 5043.05	6 x 500 ml

Prepared culture media in bottles and bags

Milieux de culture prepares en bouteilles et sacs

90, 100, 200, 225 and 500 ml

Description	Cat.No	Package
Dermatophytes LAB-AGAR™	BT 5282.01	6 x 100 ml
Dermatophytes LAB-AGAR™	BT 5282.02	6 x 200 ml
Dermatophytes LAB-AGAR™	BT 5282.05	6 x 500 ml
Enrichment Broth	BT 5283.01	6 x 100 ml
Enrichment Broth	BT 5283.02	6 x 200 ml
Enrichment Broth	BT 5283.05	6 x 500 ml
Enrichment LAB-AGAR™	BT 5284.01	6 x 100 ml
Enrichment LAB-AGAR™	BT 5284.02	6 x 200 ml
Enrichment LAB-AGAR™	BT 5284.05	6 x 500 ml
Enterococcus Arabinose Broth	BT 5062.01	6 x 100 ml
Enterococcus Arabinose Broth	BT 5062.02	6 x 200 ml
Enterococcus Arabinose Broth	BT 5062.05	6 x 500 ml
Eosin Methylene Blue LAB-AGAR™	BT 5001.01	6 x 100 ml
Eosin Methylene Blue LAB-AGAR™	BT 5001.02	6 x 200 ml
Eosin Methylene Blue LAB-AGAR™	BT 5001.05	6 x 500 ml
Esterase Tween LAB-AGAR™	BT 5230.01	6 x 100 ml
Eugon Broth	BT 5285.01	6 x 100 ml
Eugon Broth	BT 5285.02	6 x 200 ml
Eugon Broth	BT 5285.05	6 x 500 ml
Ewing Malonate Broth Modified	BT 5018.01	6 x 100 ml
Ewing Malonate Broth Modified	BT 5018.02	6 x 200 ml
Ewing Malonate Broth Modified	BT 5018.05	6 x 500 ml
Falkow Broth Base	BT 5051.01	6 x 100 ml
Falkow Broth Base	BT 5051.02	6 x 200 ml
Falkow Broth Base	BT 5051.05	6 x 500 ml
Fungisel LAB-AGAR™	BT 5286.01	6 x 100 ml
Fungisel LAB-AGAR™	BT 5286.02	6 x 200 ml
Fungisel LAB-AGAR™	BT 5286.05	6 x 500 ml
Garda LAB-AGAR™	BT 5076.01	6 x 100 ml
Garda LAB-AGAR™	BT 5076.02	6 x 200 ml
Garda LAB-AGAR™	BT 5076.05	6 x 500 ml
Glycerol Broth	BT 5086.01	6 x 100 ml
Glycerol Broth	BT 5086.02	6 x 200 ml
Glycerol Broth	BT 5086.05	6 x 500 ml
Hektoen LAB-AGAR™	BT 5111.01	6 x 100 ml
Hektoen LAB-AGAR™	BT 5111.02	6 x 200 ml
Hektoen LAB-AGAR™	BT 5111.05	6 x 500 ml
Hugh Leifson Medium	BT 5287.01	6 x 100 ml
Hugh Leifson Medium	BT 5287.02	6 x 200 ml
Hugh Leifson Medium	BT 5287.05	6 x 500 ml
Inositol Broth	BT 5087.01	6 x 100 ml
Inositol Broth	BT 5087.02	6 x 200 ml
Inositol Broth	BT 5087.05	6 x 500 ml
King A LAB-AGAR™	BT 5288.01	6 x 100 ml
King A LAB-AGAR™	BT 5288.02	6 x 200 ml
King A LAB-AGAR™	BT 5288.05	6 x 500 ml
King B LAB-AGAR™	BT 5110.01	6 x 100 ml
King B LAB-AGAR™	BT 5110.02	6 x 200 ml
King B LAB-AGAR™	BT 5110.05	6 x 500 ml
Kligler Iron LAB-AGAR™	BT 5006.01	6 x 100 ml

Prepared culture media in bottles and bags
Milieux de culture prepares en bouteilles et sacs

90, 100, 200, 225 and 500 ml

Description	Cat.No	Package
Kligler Iron LAB-AGAR™	BT 5006.02	6 x 200 ml
Kligler Iron LAB-AGAR™	BT 5006.05	6 x 500 ml
Lysine acc. to Falkow Broth	BT 5050.01	6 x 100 ml
Lysine acc. to Falkow Broth	BT 5050.02	6 x 200 ml
Lysine acc. to Falkow Broth	BT 5050.05	6 x 500 ml
Mac Conkey LAB-AGAR™	BT 5010.01	6 x 100 ml
Mac Conkey LAB-AGAR™	BT 5010.02	6 x 200 ml
Mac Conkey LAB-AGAR™	BT 5010.05	6 x 500 ml
Maltose Broth	BT 5080.01	6 x 100 ml
Maltose Broth	BT 5080.02	6 x 200 ml
Maltose Broth	BT 5080.05	6 x 500 ml
Mannitol Broth	BT 5048.01	6 x 100 ml
Mannitol Broth	BT 5048.02	6 x 200 ml
Mannitol Broth	BT 5048.05	6 x 500 ml
Mannitol Salt LAB-AGAR™	BT 5104.01	6 x 100 ml
Mannitol Salt LAB-AGAR™	BT 5104.02	6 x 200 ml
Mannitol Salt LAB-AGAR™	BT 5104.05	6 x 500 ml
Melibiose Broth (ISO10273)(Yersinia)	BT 5243.01	6 x 100 ml
Melibiose Broth (ISO10273)(Yersinia)	BT 5243.02	6 x 200 ml
Melibiose Broth (ISO10273)(Yersinia)	BT 5243.05	6 x 500 ml
Melobiose Broth	BT 5093.01	6 x 100 ml
Melobiose Broth	BT 5093.02	6 x 200 ml
Melobiose Broth	BT 5093.05	6 x 500 ml
Motility LAB-AGAR™	BT 5026.01	6 x 100 ml
Motility LAB-AGAR™	BT 5026.02	6 x 200 ml
Motility LAB-AGAR™	BT 5026.05	6 x 500 ml
MRS LAB - AGAR™	BT 5031.01	6 x 100 ml
MRS LAB - AGAR™	BT 5031.02	6 x 200 ml
MRS LAB - AGAR™	BT 5031.05	6 x 500 ml
MRS Broth	BT 5164.01	6 x 100 ml
MRS Broth	BT 5164.02	6 x 200 ml
MRS Broth	BT 5164.05	6 x 500 ml
MRVP Medium	BT 5036.01	6 x 100 ml
MRVP Medium	BT 5036.02	6 x 200 ml
MRVP Medium	BT 5036.05	6 x 500 ml
Mueller Hinton 2 LAB-AGAR™	BT 5002.01	6 x 100 ml
Mueller Hinton 2 LAB-AGAR™	BT 5002.02	6 x 200 ml
Mueller Hinton 2 LAB-AGAR™	BT 5002.05	6 x 500 ml
Mueller Hinton Broth	BT 5055.01	6 x 100 ml
Mueller Hinton Broth	BT 5055.02	6 x 200 ml
Mueller Hinton Broth	BT 5055.05	6 x 500 ml
Nitrate Broth	BT 5056.01	6 x 100 ml
Nitrate Broth	BT 5056.02	6 x 200 ml
Nitrate Broth	BT 5056.05	6 x 500 ml
Nutrient Broth	BT 7012.01	6 x 100 ml
Nutrient Broth	BT 7012.02	6 x 200 ml
Nutrient Broth	BT 7012.05	6 x 500 ml
Nutrient G Broth	BT 5291.01	6 x 100 ml
Nutrient G Broth	BT 5291.02	6 x 200 ml
Nutrient G Broth	BT 5292.05	6 x 500 ml

Prepared culture media in bottles and bags

Milieux de culture prepares en bouteilles et sacs

90, 100, 200, 225 and 500 ml

Description	Cat.No	Package
Nutrient Pneumococcus Broth	BT 5268.01	6 x 100 ml
Nutrient Pneumococcus Broth	BT 5268.02	6 x 200 ml
Nutrient Pneumococcus Broth	BT 5268.05	6 x 500 ml
Nutrient LAB-AGAR™	BT 5126.01	6 x 100 ml
Nutrient LAB-AGAR™	BT 5126.02	6 x 200 ml
Nutrient LAB-AGAR™	BT 5126.05	6 x 500 ml
Nutrient LAB-AGAR™ at pH 7,0	BT 5289.01	6 x 100 ml
Nutrient LAB-AGAR™ at pH 7,0	BT 5289.02	6 x 200 ml
Nutrient LAB-AGAR™ at pH 7,0	BT 5289.05	6 x 500 ml
Nutrient No 1 LAB-AGAR™	BT 5195.01	6 x 100 ml
Nutrient No 1 LAB-AGAR™	BT 5195.02	6 x 200 ml
Nutrient No 1 LAB-AGAR™	BT 5195.05	6 x 500 ml
Nutrient 2 LAB-AGAR™	BT 5075.01	6 x 100 ml
Nutrient 2 LAB-AGAR™	BT 5075.02	6 x 200 ml
Nutrient 2 LAB-AGAR™	BT 5075.05	6 x 500 ml
Nutrient S LAB-AGAR™ (for bacterial strains vitality preservation)	BT 5116.01	6 x 100 ml
Nutrient S LAB-AGAR™ (for bacterial strains vitality preservation)	BT 5116.02	6 x 200 ml
Nutrient S LAB-AGAR™ (for bacterial strains vitality preservation)	BT 5116.05	6 x 500 ml
Ornithine acc. to Falkow Broth	BT 5059.01	6 x 100 ml
Ornithine acc. to Falkow Broth	BT 5059.02	6 x 200 ml
Ornithine acc. to Falkow Broth	BT 5059.05	6 x 500 ml
PBS with calcium and magnesium ions	BT 5290.01	6 x 100 ml
PBS with calcium and magnesium ions	BT 5290.02	6 x 200 ml
PBS with calcium and magnesium ions	BT 5290.05	6 x 500 ml
Peptone Water	BT 5046.01	6 x 100 ml
Peptone Water	BT 5046.01	6 x 200 ml
Peptone Water	BT 5046.01	6 x 500 ml
Phenylalanine LAB-AGAR™	BT 5029.01	6 x 100 ml
Phenylalanine LAB-AGAR™	BT 5029.02	6 x 200 ml
Phenylalanine LAB-AGAR™	BT 5029.05	6 x 500 ml
Phenol Red Broth Base	BT 5229.01	6 x 100 ml
Pyrazinamidaze LAB-AGAR™	BT 5231.01	6 x 100 ml
Potato Dextrose LAB-AGAR™	BT 5136.01	6 x 100 ml
Potato Dextrose LAB-AGAR™	BT 5136.01	6 x 200 ml
Potato Dextrose LAB-AGAR™	BT 5136.01	6 x 500 ml
Preston Campylobacter LAB-AGAR™ Base	BT 5293.01	6 x 100 ml
Preston Campylobacter LAB-AGAR™ Base	BT 5293.02	6 x 200 ml
Preston Campylobacter LAB-AGAR™ Base	BT 5293.05	6 x 500 ml
Rafinose Broth	BT 5090.01	6 x 100 ml
Rafinose Broth	BT 5090.02	6 x 200 ml
Rafinose Broth	BT 5090.05	6 x 500 ml
Rice with Tween 80 LAB-AGAR™	BT 5294.01	6 x 100 ml
Rice with Tween 80 LAB-AGAR™	BT 5294.02	6 x 200 ml
Rice with Tween 80 LAB-AGAR™	BT 5294.05	6 x 500 ml
Ringer Solution	BT 5132	6 x 90 ml
Ringer Solution	BT 6000	6 x 180 ml
Ringer Solution	BT 5140.01	6 x 100 ml
Ringer Solution	BT 5140.02	6 x 200 ml
Ringer Solution	BT 5140.05	6 x 500 ml
RPMI 1640 + NaHCO ₃ + L-Glutamine + Phenol red	BT 5295.01	6 x 100 ml

Prepared culture media in bottles and bags

Milieux de culture prepares en bouteilles et sacs

90, 100, 200, 225 and 500 ml

Description	Cat.No	Package
RPMI 1640 + NaHCO ₃ + L-Glutamine + Phenol red	BT 5295.02	6 x 200 ml
RPMI 1640 + NaHCO ₃ + L-Glutamine + Phenol red	BT 5295.05	6 x 500 ml
Sabouraud Dextrose Broth	BT 5019.01	6 x 100 ml
Sabouraud Dextrose Broth	BT 5019.02	6 x 200 ml
Sabouraud Dextrose Broth	BT 5019.05	6 x 500 ml
Sabouraud Dextrose LAB-AGAR™	BT 5107.01	6 x 100 ml
Sabouraud Dextrose LAB-AGAR™	BT 5107.02	6 x 200 ml
Sabouraud Dextrose LAB-AGAR™	BT 5107.05	6 x 500 ml
Sabouraud Dextrose with Chloramphenicol LAB-AGAR™	BT 5108.01	6 x 100 ml
Sabouraud Dextrose with Chloramphenicol LAB-AGAR™	BT 5108.02	6 x 200 ml
Sabouraud Dextrose with Chloramphenicol LAB-AGAR™	BT 5108.05	6 x 500 ml
Sabouraud 2% Dextrose with Chloramphenicol LAB-AGAR™	BT 5109.01	6 x 100 ml
Sabouraud 2% Dextrose with Chloramphenicol LAB-AGAR™	BT 5109.02	6 x 200 ml
Sabouraud 2% Dextrose with Chloramphenicol LAB-AGAR™	BT 5109.05	6 x 500 ml
Sabouraud Dextrose with Chloramphenicol and Cycloheximide LAB-AGAR™	BT 5025.01	6 x 100 ml
Sabouraud Dextrose with Chloramphenicol and Cycloheximide LAB-AGAR™	BT 5025.02	6 x 200 ml
Sabouraud Dextrose with Chloramphenicol and Cycloheximide LAB-AGAR™	BT 5025.05	6 x 500 ml
Sabouraud Dextrose with Chloramphenicol and Genaticin LAB-AGAR™	BT 5142.01	6 x 100 ml
Sabouraud Dextrose with Chloramphenicol and Genaticin LAB-AGAR™	BT 5142.02	6 x 200 ml
Sabouraud Dextrose with Chloramphenicol and Genaticin LAB-AGAR™	BT 5142.05	6 x 500 ml
Salicyne Broth	BT 5091.01	6 x 100 ml
Salicyne Broth	BT 5091.02	6 x 200 ml
Salicyne Broth	BT 5091.05	6 x 500 ml
Salmonella Shigella LAB-AGAR™	BT 5120.01	6 x 100 ml
Salmonella Shigella LAB-AGAR™	BT 5120.02	6 x 200 ml
Salmonella Shigella LAB-AGAR™	BT 5120.05	6 x 500 ml
Schaedler LAB-AGAR™ Base	BT 5013.01	6 x 100 ml
Schaedler LAB-AGAR™ Base	BT 5013.02	6 x 200 ml
Schaedler LAB-AGAR™ Base	BT 5013.05	6 x 500 ml
Schaedler Broth	BT 5014.01	6 x 100 ml
Schaedler Broth	BT 5014.02	6 x 200 ml
Schaedler Broth	BT 5014.05	6 x 500 ml
Schaedler Broth+ wit. K3	BT 5012.01	6 x 100 ml
Schaedler Broth+ wit. K3	BT 5012.02	6 x 200 ml
Schaedler Broth+ wit. K3	BT 5012.05	6 x 500 ml
Simmons Citrate LAB-AGAR™	BT 5101.01	6 x 100 ml
Simmons Citrate LAB-AGAR™	BT 5101.02	6 x 200 ml
Simmons Citrate LAB-AGAR™	BT 5101.05	6 x 500 ml
Sodium Selenite Broth	BT 5068.01	6 x 100 ml
Sodium Selenite Broth	BT 5068.02	6 x 200 ml
Sodium Selenite Broth	BT 5068.05	6 x 500 ml
Sodium Selenite Cystine Broth	BT 7013.01	6 x 100 ml
Sodium Selenite Cystine Broth	BT 7013.02	6 x 200 ml
Sodium Selenite Cystine Broth	BT 7013.05	6 x 500 ml
Sorbitol Broth	BT 5057.01	6 x 100 ml
Sorbitol Broth	BT 5057.02	6 x 200 ml
Sorbitol Broth	BT 5057.05	6 x 500 ml
Sorbitol Mac Conkey LAB-AGAR™	BT 5021.01	6 x 100 ml
Sorbitol Mac Conkey LAB-AGAR™	BT 5021.02	6 x 200 ml
Sorbitol Mac Conkey LAB-AGAR™	BT 5021.05	6 x 500 ml

Prepared culture media in bottles and bags

Milieux de culture préparés en bouteilles et sacs

90, 100, 200, 225 and 500 ml

Description	Cat.No	Package
Thioglycollate Fluid Medium	BT 5128.01	6 x 100 ml
Thioglycollate Fluid Medium	BT 5128.02	6 x 200 ml
Thioglycollate Fluid Medium	BT 5128.05	6 x 500 ml
Todd Hewitt Broth	BT 5005.01	6 x 100 ml
Todd Hewitt Broth	BT 5005.02	6 x 200 ml
Todd Hewitt Broth	BT 5005.05	6 x 500 ml
Trehalose Broth	BT 5092.01	6 x 100 ml
Trehalose Broth	BT 5092.02	6 x 200 ml
Trehalose Broth	BT 5092.05	6 x 500 ml
Trehalose Broth (ISO 10273) (Yersinia)	BT 5241.01	6 x 100 ml
Trehalose Broth (ISO 10273) (Yersinia)	BT 5241.02	6 x 200 ml
Trehalose Broth (ISO 10273) (Yersinia)	BT 5241.05	6 x 500 ml
Trichomonas Broth	BT 5024.01	6 x 100 ml
Trichomonas Broth	BT 5024.02	6 x 200 ml
Trichomonas Broth	BT 5024.05	6 x 500 ml
Trypticasein Soy LAB-AGAR™	BT 5000.01	6 x 100 ml
Trypticasein Soy LAB-AGAR™	BT 5000.02	6 x 200 ml
Trypticasein Soy LAB-AGAR™	BT 5000.05	6 x 500 ml
Trypticasein Soy Broth	BT 5123.01	6 x 100 ml
Trypticasein Soy Broth	BT 5123.01	6 x 200 ml
Trypticasein Soy Broth	BT 5123.01	6 x 500 ml
Trypticasein Soy Broth	BT 5192	6 x 90 ml
Tryptophan Culture Broth	BT 5030.01	6 x 100 ml
Tryptophan Culture Broth	BT 5030.02	6 x 200 ml
Tryptophan Culture Broth	BT 5030.05	6 x 500 ml
TSYEA LAB – AGAR™ acc. to ISO 11290 (Listeria)	BT 5066.01	6 x 100 ml
TSYEA LAB – AGAR™ acc. to ISO 11290 (Listeria)	BT 5066.02	6 x 200 ml
TSYEA LAB – AGAR™ acc. to ISO 11290 (Listeria)	BT 5066.05	6 x 500 ml
TSYEB Broth	BT 5296.01	6 x 100 ml
TSYEB Broth	BT 5296.02	6 x 200 ml
TSYEB Broth	BT 5296.05	6 x 500 ml
Urea Broth Modified acc. to PN-A- 04023 (Hormeach and Munil)	BT 5040.01	6 x 100 ml
Urea Broth Modified acc. to PN-A- 04023 (Hormeach and Munil)	BT 5040.02	6 x 200 ml
Urea Broth Modified acc. to PN-A- 04023 (Hormeach and Munil)	BT 5040.05	6 x 500 ml
Urea Christensen Broth	BT 5028.01	6 x 100 ml
Urea Christensen Broth	BT 5028.02	6 x 200 ml
Urea Christensen Broth	BT 5028.05	6 x 500 ml
Urea Indol Broth	BT 5061.01	6 x 100 ml
Urea Indol Broth	BT 5061.02	6 x 200 ml
Urea Indol Broth	BT 5061.05	6 x 500 ml
VP Medium acc to. ISO 11290 (Listeria)	BT 5256.01	6 x 100 ml
VP Medium acc to. ISO 11290 (Listeria)	BT 5256.02	6 x 200 ml
VP Medium acc to. ISO 11290 (Listeria)	BT 5256.05	6 x 500 ml
XLD LAB-AGAR™	BT 5121.01	6 x 100 ml
XLD LAB-AGAR™	BT 5121.02	6 x 200 ml
XLD LAB-AGAR™	BT 5121.05	6 x 500 ml
Yersinia CIN LAB-AGAR™	BT 5035.01	6 x 100 ml
Yersinia CIN LAB-AGAR™	BT 5035.02	6 x 200 ml
Yersinia CIN LAB-AGAR™	BT 5035.05	6 x 500 ml

Prepared culture media in bottles and bags
Milieux de culture prepares en bouteilles et sacs

Description	Cat.No	Package
READY TO USE CULTURE MEDIA IN BAGS		
Half Fraser Broth	WR 0001E	3 L
Half Fraser Broth	WR 0005E	5L
Buffered Peptone Water	WR 0006	3L
Buffered Peptone Water	WR 0007	5L
Saline Peptone Water	WR 0008	3L
Saline Peptone Water	WR 0009	5L
0,9 % Sodium Chloride	WR 0013	5L
Trypticasein Soy Broth	WR 0014	5L
Ringer Solution	WR 0015	5L
MRS Broth	WR 0016	3L
MRS Broth	WR 0017	5L
CULTURE MEDIA IN DRY BAGS		
Buffered Peptone Water	DGB 01	for 20 L
Buffered Peptone Water	DGB 03	for 10 L
Half Fraser Broth	DGB 02	for 20 L
Half Fraser Broth	DGB 04	for 10 L
Saline Peptone Water	DGB 05	for 20 L
Saline Peptone Water	DGB 07	for 10 L
Cap filter unit	CFS-01	1pcs

Prepared culture media in tubes

Milieux de culture prepares en tubes

Description	Cat.No	Package
0,85 % Sodium Chloride	PW 3145	50 x 2 ml
0,85 % Sodium Chloride	PW 3053	50 x 5 ml
0,85 % Sodium Chloride	PW 3151	50 x 9 ml
0,85 % Sodium Chloride	PW 3232	50 x 10 ml
0,85 % Sodium Chloride	PW 3240	50 x 3 ml (Glass)
0,9 % Sodium Chloride	PW 3087	50 x 1 ml
0,9 % Sodium Chloride	PW 3150	50 x 2 ml
0,9 % Sodium Chloride	PW 3088	50 x 3 ml
0,9 % Sodium Chloride	PW 3054	50 x 5 ml
0,9 % Sodium Chloride	PW 3198	50 x 3 ml (Glass)
1% Glucose Broth	PW 3250	50 x 5 ml
5% Lactose Broth	PW 3132	50 x 5 ml
10% Lactose Broth	PW 3007	50 x 5 ml
10% Lactose Broth	PW 3099	50 x 3 ml
Acetamide Medium	PW 4214	50 x 5 ml
Adonitole Broth	PW 3223	50 x 5 ml
Alkaline Peptone Water	PW 3247	50 x 5 ml
Alkaline Peptone Water(10x)	PW 3248	50 x 5 ml
Arabinose Broth	PW 3046	50 x 5 ml
Arabinose Broth	PW 3169	50 x 7 ml
Arginine acc. to Falkow Broth	PW 3048	50 x 5 ml
Arginine acc. to Falkow Broth	PW 3184	50 x 3 ml
Azide Dextrose Broth	PW 3162	50 x 5 ml
Bile Esculin LAB-AGAR™	PW 3104	50 x 3 ml (Slant)
Bile salts	PW 3249	50 x 5 ml
Brain Heart Infusion Broth	PW 3015	50 x 10 ml
Brain Heart Infusion Broth	PW 3094	50 x 9 ml
Brain Heart Infusion Broth	PW 3031	50 x 5 ml
Brain Heart Infusion Broth	PW 4202	50 x 3 ml
Brain Heart Infusion Broth	PW 3154	50 x 4 ml
Brain Heart Infusion Broth	PW 3155	50 x 9 ml (Glass)
Brain Heart Infusion Broth	PW 3174	50 x 10 ml (Glass)
Brain Heart Infusion Broth	PW 3196	50 x 5 ml (Glass)
Brucella Broth	PW 3097	50 x 5 ml
Brucella Broth	PW 3172	50 x 10 ml (Glass)
Brucella Broth	PW 3200	50 x 3 ml (Glass)
Brucella Broth + wit. K3	PW 3148	50 x 5 ml
Bulion (Broth)+ 6,5% NaCl	PW 3039	50 x 5 ml
Bulion (Broth) pH 9,6	PW 3076	50 x 5 ml
Bulion zwykły (Nutritious Broth)	PW 3037	50 x 5 ml
Bulion zwykły (Nutritious Broth)	PW 3038	50 x 10 ml
Celobiose Broth	PW 3080	50 x 5 ml
Chocolate LAB-AGAR™ + PV	PW 3251	50 x 5 ml (Butt)
Chromogenic Malassezia LAB-AGAR™	PW 3252	50 x 5 ml (Butt)
Chromogenic Strepto B Lab-AGAR™	PW 3239	50 x 5 ml (Butt)
Citrate Christensen LAB-AGAR™	PW 3056	50 x 5 ml (Slant)
Dermatophytes LAB-AGAR™	PW 3059	50 x 5 ml (Slant)
Distilled Water	PW 3089	50 x 1 ml
Distilled Water	PW 3090	50 x 3 ml

Prepared culture media in tubes
Milieux de culture prepares en tubes

Description	Cat.No	Package
Distilled Water	PW 3091	50 x 5 ml
Distilled Water	PW 3160	50 x 10 ml
Dulcitol Broth	PW 3049	50 x 5 ml
Dulcitol Broth	PW 3165	50 x 7 ml
EMB LAB-AGAR™	PW 3253	50 x 5 ml (Butt)
Enrichment Broth	PW 3254	50 x 5 ml
Enrichment LAB-AGAR™	PW 3255	50 x 5 ml (Slant)
Enterococcosel LAB-AGAR™	PW 3256	50 x 5 ml (Butt)
Enterococcus Arabinose Broth	PW 3063	50 x 5 ml
Ewing Malonate Modified Broth	PW 3020	50 x 5 ml
Ewing Malonate Modified Broth	PW 3167	50 x 3 ml
Ewing Malonate Modified Broth	PW 3175	50 x 2 ml
Eugon Broth	PW 3257	50 x 5 ml
Falkow Medium Base	PW 3010	50 x 5 ml
Falkow Medium Base	PW 3103	50 x 3 ml
Fungisel LAB-AGAR™	PW 3258	50 x 5 ml (Slant)
Glycerol Broth	PW 3081	50 x 5 ml
Glucose Enrichment Broth	PW 3025	50 x 5 ml
Glucose Enrichment Broth	PW 3092	50 x 9 ml
Hugh Leifson Medium	PW 3105	50 x 5 ml
Inositol Broth	PW 3082	50 x 5 ml
KCN Broth Base	PW 3078	50 x 5 ml
King B LAB-AGAR™	PW 3109	50 x 7 ml (Slant)
Kligler Iron LAB-AGAR™	PW 3016	50 x 5 ml (Butt)
Kligler Iron LAB-AGAR™	PW 3057	50 x 5 ml (Slant)
Kligler Iron LAB-AGAR™	PW 3116	50 x 3 ml (Slant)
Ksylose Broth	PW 3021	50 x 5 ml
Ksylose Broth acc to ISO 11290 (Listeria)	PW 3000	50 x 5 ml
Liver Broth	PW 3122	50x10 ml
Lysine acc.to Falkow Broth	PW 3026	50 x 5 ml
Lysine acc.to Falkow Broth	PW 3118	50 x 9 ml
Lysine acc.to Falkow Broth	PW 3102	50 x 3 ml
Lysine Iron LAB-AGAR™	PW 3195	50 x 7 ml (Slant)
Maltose Broth	PW 3075	50 x 5 ml
Mannitol Broth	PW 3176	50 x 2 ml
Mannitol Broth	PW 3044	50 x 5 ml
Mannitol Broth	PW 3163	50 x 7 ml
Mannitol Salt LAB-AGAR™	PW 3259	50 x 5 ml (Butt)
Melibiose Broth (ISO 10273) (Yersinia)	PW 3231	50 x 5 ml
Melobiose Broth	PW 3086	50 x 5 ml
MIU Medium	PW 3191	50 x 3 ml
Modified Motility LAB-AGAR™	PW 3096	50 x 5 ml
Modified Motility LAB-AGAR™	PW 3106	50 x 3 ml
Motility LAB-AGAR™	PW 3023	50 x 5 ml
Motility LAB-AGAR™ acc. to ISO 11290 (Listeria)	PW 3221	50 x 5 ml
MRVP Medium	PW 3036	50 x 5 ml
Mueller Hinton Broth	PW 3028	50 x 5 ml
Mueller Hinton Broth	PW 3142	50 x 6 ml
Mueller Hinton II Broth	PW 3041	50 x 11 ml

Prepared culture media in tubes

Milieux de culture prepares en tubes

Description	Cat.No	Package
Mueller Hinton Broth with Laked Horse Blood	PW 3051	50 x 11 ml
Nitrate Broth	PW 3047	50 x 5 ml
Nutrient Broth	PW 3194	50 x 9 ml
Nutrient Broth	PW 8001	50 x 5 ml
Nutrient No 2 Broth	PW 3003	50 x 3 ml
Nutrient No 2 Broth	PW 3004	50 x 5 ml
Nutrient No 2 Broth	PW 3079	50 x 7 ml
Nutrient No 2 Broth	PW 3245	50 x 9 ml
Nutrient No 2 Broth	PW 3246	50x10 ml
Nutrient LAB-AGAR™	PW 3065	50 x 5 ml (Slant)
Nutrient LAB-AGAR™ at pH 7,0	PW 3260	50 x 5 ml (Slant)
Nutrient No 1 LAB-AGAR™	PW 3179	50 x 7 ml (Slant)
Nutrient No 2 LAB-AGAR™	PW 3111	50 x 5 ml (Slant)
Nutrient No 2 LAB-AGAR™	PW 3218	50 x 9 ml (Slant)
Nutrient Pneumococcus Broth	PW 3029	50 x 1 ml
Nutrient S LAB-AGAR™ (for bacterial strains vitality preservation)	PW 3134	50 x 3 ml (Butt)
Nutrient S LAB-AGAR™ (for bacterial strains vitality preservation)	PW 3135	50 x 1 ml (Butt)
Nutrient S LAB-AGAR™ (for bacterial strains vitality preservation)	PW 3220	50 x 5 ml (butt)
Ornithine acc. to Falkow Broth	PW 3009	50 x 5 ml
Ornithine acc. to Falkow Broth	PW 3168	50 x 7 ml
Ornithine acc. to Falkow Broth	PW 3177	50 x 2 ml
Ornithine acc. to Falkow Broth	PW 3185	50 x 3 ml
Peptone Water	PW 3074	50 x 5 ml
Phenylalanine LAB-AGAR™	PW 3024	50 x 5 ml (Butt)
Phenylalanine LAB-AGAR™	PW 3061	50 x 5 ml (Slant)
Phenylalanine LAB-AGAR™	PW 3119	50 x 3 ml (Slant)
Potato Dextrose LAB-AGAR™	PW 3261	50 x 5 ml (Butt)
Rafinose Broth	PW 3083	50 x 5 ml
RambaQUICK LIM STREP B Broth	PW 3262	50 x 5 ml
RambaQUICK Salmonella Broth	PW 3263	50 x 5 ml
Ramnose Broth acc. to ISO 11290 (Listeria)	PW 3001	50 x 5 ml
Ramnose w. Andrade Indicator Broth	PW 3224	50 x 5 ml
Ringer Solution	PW 3107	50 x 9 ml
Ringer Solution	PW 3107S	50 x 9 ml (Glass)
Ringer Solution	PW 3164	50 x 1,5 ml
Sabouraud Dextrose Broth	PW 3022	50 x 10 ml
Sabouraud Dextrose Broth	PW 3034	50 x 5 ml
Sabouraud Dextrose Broth	PW 3207	50 x 1 ml
Sabouraud Dextrose Broth	PW 3181	50 x 10 ml (Glass)
Sabouraud with Chloramphenicol Broth	PW 3241	50 x 9 ml
Sabouraud Dextrose Broth + CH + G	PW 3264	50 x 5 ml
Sabouraud Dextrose with Chloramphenicol LAB-AGAR™	PW 3112	50 x 10ml (Slant)
Sabouraud Dextrose with Chloramphenicol and Cycloheximide LAB-AGAR™	PW 3064	50 x 5ml (Slant)
Sabouraud Dextrose with Chloramphenicol and Gentamicin LAB-AGAR™	PW 3206	50 x 5ml (Slant)
Sacharose Broth	PW 3225	50 x 5 ml
Salicyne Broth	PW 3084	50 x 5 ml
Schaedler Broth	PW 3017	50 x 10 ml
Schaedler Broth	PW 3069	50 x 5 ml
Schaedler Broth	PW 3173	50 x 10 ml (Glass)
Schaedler Broth+ wit K3	PW 3018	50 x 10 ml

Prepared culture media in tubes
Milieux de culture prepares en tubes

Description	Cat.No	Package
Schaedler Broth +wit. K3	PW 3014	50 x 5 ml
Schaedler Broth +wit. K3	PW 3035	50 x 8 ml
Schaedler Broth +wit. K3	PW 3201	50 x 13 ml
Schaedler Modified Broth	PW 3090	50 x 7 ml
Schaedler Modified Broth	PW 3204	50 x 10 ml
Simmons Citrate LAB-AGAR™	PW 3019	50 x 5 ml (Butt)
Simmons Citrate LAB-AGAR™	PW 3058	50 x 5ml (Slant)
Simmons Citrate LAB-AGAR™	PW 3117	50 x 3ml (Slant)
Slanetz and Bartley LAB-AGAR™	PW 3265	50 x 5 ml (Butt)
Sodium Cystine Broth	PW 3192	50 x 9 ml
Sodium Selenite Broth	PW 3189	50 x 3 ml
Sodium Selenite Broth	PW 4209	50 x 5 ml
Sodium Selenite Broth	PW 3040R	50 x 6 ml
Sodium Selenite Broth	PW 3040	50 x 6 ml
Sodium Selenite Broth (transport tube)	PW 3040.T	50 x 10 ml
Sodium Selenite Broth	PW 3030	50 x 7 ml
Sodium Selenite Broth	PW 3095	50 x 9 ml
Sodium Selenite Broth	PW 3008	50 x 10 ml
Sorbitol Broth	PW 3045	50 x 5 ml
Sorbitol Broth	PW 3166	50 x 7 ml
Thioglycollate Fluid Medium	PW 3033	50 x 5 ml
Thioglycollate Fluid Medium	PW 4004	50 x 10 ml
Thioglycollate Fluid Medium	PW 3153	50 x 9 ml
Thioglycollate Fluid Medium	PW 3157	50 x 9 ml (Glass)
Thioglycollate Fluid Medium	PW 3187	50 x 10 ml (Glass)
Todd Hewitt Broth	PW 3027	50 x 5 ml
Todd Hewitt Broth	PW 3077	50 x 10 ml
Todd Hewitt Broth	PW 3188	50 x 3 ml
Todd Hewitt Broth with Nalidixic Acid and Colistin	PW 3203	50 x 5 ml
Todd Hewitt Broth with Nalidixic Acid and Gentamicin	PW 3050	50 x 5 ml
Todd Hewitt Broth with Nalidixic Acid and Gentamicin	PW 3171	50 x 2 ml
Trehalose Broth	PW 3085	50 x 5 ml
Trehalose Broth (ISO 10273) (Yersinia)	PW 3230	50 x 5 ml
Trichomonas Broth	PW 3011	50 x 3 ml
Trichomonas Broth	PW 3180	50 x 2,5 ml
Triple Sugar Iron LAB-AGAR™	PW 4204	50 x 7ml (Butt)
Triple Sugar Iron LAB-AGAR™	PW 3060	50 x 7ml (Slant)
Triple Sugar Iron LAB-AGAR™	PW 3193	50 x 9ml (Slant)
Trypticasein Soy Broth	PW 3101	50 x 3 ml
Trypticasein Soy Broth	PW 4019	50 x 10 ml
Trypticasein Soy Broth	PW 4000	50 x 5 ml
Trypticasein Soy Broth	PW 3152	50 x 9 ml
Trypticasein Soy Broth	PW 3156	50 x 9 ml (Glass)
Trypticasein Soy Broth	PW 3197	50 x 5 ml (Glass)
Tryptophan Culture Broth	PW 3178	50 x 2 ml
Tryptophan Culture Broth	PW 3098	50 x 3 ml
Tryptophan Culture Broth	PW 3012	50 x 5 ml
TSA LAB-AGAR™	PW 3062	50 x 5 ml (Slant)
TSA LAB-AGAR™	PW 3146	50 x 10 ml (Slant)
TSA LAB-AGAR™	PW 3205	50 x 7 ml (Slant)

Prepared culture media in tubes**Milieux de culture prepares en tubes**

Description	Cat.No	Package
TSYEB Broth (Listeria)	PW 3147	50 x 5 ml
Urea Broth Modified acc. to PN-A- 04023 (Hormeach and Munil)	PW 3100	50 x 3 ml
Urea Broth Modified acc. to PN-A- 04023 (Hormeach and Munil)	PW 3002	50 x 5 ml
Urea Chritensen Broth	PW 3006	50 x 5 ml
Urea Chritensen Broth	PW 3227	50 x 3 ml
Urea Indol Broth	PW 4212	50 x 5 ml
Urea Indol Broth	PW 3149	50 x 3 ml
Urea Indol Broth	PW 3242	50 x 9 ml
Urea LAB-AGAR™	PW 4233	50 x 5 ml (Slant)
Urea LAB-AGAR™	PW 3120	50 x 7 ml (Slant)
Urea LAB-AGAR™	PW 3183	50 x 10 ml (Slant)
VP Medium acc to. ISO 11290 (Listeria)	PW 3236	50 x 3 ml

Media in tubes for diagnosis of mycobacteria**Milieux de culture en tubes pour diagnostic des mycobactéries**

Lowenstein - Jensen Medium w/o MG	153/T	20 tubes*
Lowenstein - Jensen Medium + G + PACT	152/T	20 tubes*
Lowenstein - Jensen Medium + Ofloxacin 5mg/l	151/T	20 tubes*
Lowenstein - Jensen Medium + Ofloxacin 2,5mg/l	150/T	20 tubes*
Lowenstein - Jensen Medium + Rifampicin 80mg/l	149/T	20 tubes*
Lowenstein - Jensen Medium + Rifampicin 40mg/l	148/T	20 tubes*
Lowenstein - Jensen Medium + Ethambutol 4mg/l	147/T	20 tubes*
Lowenstein - Jensen Medium + Ethambutol 2mg/l	146/T	20 tubes*
Lowenstein - Jensen Medium + Isoniazid 0,4mg/l	145/T	20 tubes*
Lowenstein - Jensen Medium + Isoniazid 0,2mg/l	144/T	20 tubes*
Lowenstein - Jensen Medium + Streptomycin 8mg/l	143/T	20 tubes*
Lowenstein - Jensen Medium + Streptomycin 4mg/l	142/T	20 tubes*
Lowenstein - Jensen Medium + MG without Glycerol	141/T	20 tubes*
Lowenstein - Jensen Medium + MG + Glycerol	140/T	20 tubes*
Lowenstein - Jensen Medium + MG + Glycerol + P	139/T	20 tubes*
Lowenstein - Jensen Medium + MG + Glycerol + TCH	138/T	20 tubes*
Stonebrink Medium + MG + P	137/T	20 tubes*
Stonebrink Medium + MG + PACT	135/T	20 tubes*

*available in glass tubes: 5 ml, 7 ml, 9 ml, 10 ml

ABV- Amphotericin+Bacitracin+Vancomycin

HB- blood horse

SB - blood sheep

C- Chloramphenicol

CH- Chloramphenicol

CN - Cetrimide+Nalidixid acid

CIN- Cefsulodin+Irgasan+Novobiocin

CV- crystal violet

G - Gentamycin

Ge - Gentamycin

MG-Malachite Green

NEO- Neomycin

P- Pyruvate

PACT- Polymyxin+Amphotericin+Carbenicillin+Trimethoprim

PV- PolyVitex

TCH- Thiocarbohydrazide

V- Vancomycin

VA- Vancomycin

VCAT- Vancomycin+Colistin+Amphotericin+Trimethoprim

VCN - Vancomycin+Colistin+Nystatin

VCNT - Vancomycin+Colistin+Nystatin+Trimethoprim

Dehydrated culture media
Millieux de culture deshydrates

Description	Cat.No	Package
10 % Peptone Water	PS 524	500 g
Acetamide Broth - Twin Pack	PS 601E	500 g
Acetamide Medium	PS 214	500 g
Acetamide Twin Pack LAB-AGAR™	PS 600E	500 g
Acetate Differential LAB-AGAR	PS 263	500 g
Actinomyces Isolation LAB-AGAR™	PS 585	500 g
Aeromonas (Ryan) Medium Base	PS 602E	500 g
Aeromonas LAB AGAR TM	PS 508	500 g
Alicyclobacillus Medium	PS 603E	500 g
Alkaline Peptone Water	PS 604E	500 g
Alkaline Peptone Water	PS 151	500 g
Alkaline Peptone Water (ASPW)	PS 282	500 g
Amies Transport LAB-AGAR™	PS 46	500 g
Amies w. Charcoal Transport Medium	PS 606E	500 g
Anaerobic (Brewer) LAB-AGAR™	PS 607E	500 g
Antibiotic Assay Medium No 1	PS 875E	500 g
Antibiotic Assay Medium No 10	PS 879E	500 g
Antibiotic Assay Medium No 11	PS 877E	500 g
Antibiotic Assay Medium No 13	PS 874E	500 g
Antibiotic Assay Medium No 19	PS 878E	500 g
Antibiotic Assay Medium No 2	PS 559	500 g
Antibiotic Assay Medium No 2	PS 872E	500 g
Antibiotic Assay Medium No 3	PS 262	500 g
Antibiotic Assay Medium No 3	PS 881E	500 g
Antibiotic Assay Medium No 32	PS 873E	500 g
Antibiotic Assay Medium No 37	PS 884E	500 g
Antibiotic Assay Medium No 41	PS 880E	500 g
Antibiotic Assay Medium No 5	PS 361	500 g
Antibiotic Assay Medium No 5	PS 876E	500 g
Antibiotic Medium No 1	PS 510	500 g
AOAC Lethen Broth	PS 217	500 g
APT Broth	PS 610E	500 g
APT LAB-AGAR™	PS 609E	500 g
Arginine Dihydrolase	PS 1038E	500 g
Asparagine Proline Broth	PS 611E	500 g
Aspergillus Differentiation Medium Base	PS 612E	500 g
Assay at pH 6,0 LAB-AGAR™	PS 206	500 g
Assay at pH 7,2 LAB-AGAR™	PS 207	500 g
Assay at pH 8,0 LAB-AGAR™	PS 208	500 g
Azide Blood LAB-AGAR™ Base	PS 613E	500 g
Azide Blood LAB-AGAR™ Base	PS 122	500 g
Azide Bromocresol Purple Broth	PS 582	500 g
Azide Dextrose Rothe Broth	PS 614E	500 g
Azide Dextrose w.BCP Rothe Broth	PS 615E	500 g
B.C.P. Glucose LAB-AGAR™	PS 154	500 g
B.G.A. LAB-AGAR™ acc. to ISO 6579	PS 98	500 g
Bacillus cereus Selective LAB-AGAR™ Base	PS 47	500 g
Baird Parker LAB-AGAR™ Base acc.to ISO 6888-1	PS 33	500 g
Baird Parker LAB-AGAR™ Base acc.to ISO 6888-2	PS 164	500 g
BAT Broth	PS 298	500 g

Dehydrated culture media

Millieux de culture deshydrates

Description	Cat.No	Package
BAT LAB-AGAR™	PS 289	500 g
BIGGY LAB-AGAR™	PS 591	500 g
BIGGY LAB-AGAR™	PS 618E	500 g
Bile Esculin Azide LAB-AGAR™ acc.to ISO 7899-2	PS 88	500 g
Bile Esculin LAB-AGAR™ acc. to ISO 10773	PS 619E	500 g
Bile Esculin LAB-AGAR™	PS 155	500 g
Bismuth Sulfite LAB-AGAR™	PS 01	500 g
Bismuth Sulphite LAB-AGAR™ acc. to USP	PS 621E	500 g
Bismuth Sulphite LAB-AGAR™ Modified	PS 622E	500 g
Blickfeldta LAB-Agar Base	PS 348	500 g
Blood Free Campylobacter LAB-AGAR™ Base	PS 625E	500 g
Blood Free Campylobacter CCDA LAB-AGAR™ Base	PS 159	500 g
Blood LAB-AGAR™ Base	PS 02	500 g
Blood No 2 LAB-AGAR™ Base	PS 624E	500 g
Blood No 2 LAB-AGAR™ Base	PS 205	500 g
Bolton Broth Base	PS 626E	500 g
Bolton Broth Base	PS 179	500 g
Bordet Gengou LAB-AGAR™ Base	PS 627E	500 g
BPL LAB-AGAR™	PS 628E	500 g
Brain Heart Infusion 1 % LAB-AGAR™	PS 630E	500 g
Brain Heart Infusion Broth	PS 04	500 g
Brain Heart Infusion LAB-AGAR™	PS 629E	500 g
Brain Heart Infusion LAB-AGAR™	PS 03	500 g
Brilliant Green acc.to Kauffman LAB-AGAR™	PS 48	500 g
Brilliant Green Bile Broth 2%	PS 27	500 g
Brilliant Green Bile Broth 2%	PS 635E	500 g
Brilliant Green Bile Broth 2% acc. to ISO 4831	PS 636E	500 g
Brilliant Green LAB-AGAR™ acc. to ISO 6340	PS 634E	500 g
Brilliant Green LAB-AGAR™ Modified	PS 632E	500 g
Brilliant Green Sulpha LAB-AGAR™	PS 1036E	500 g
BRILLIANT GREEN TETRATHIONATE BILE BROTH (European Pharm.)	PS 199	500 g
Brilliant Green w. Phosphates LAB-AGAR™ Base	PS 633E	500 g
BRILLIANT GREEN XYLOSE LAB-AGAR™	PS 237	500 g
Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose LAB-AGAR™	PS 1037E	500 g
Bromocresol Purple Azide Broth	PS 637E	500 g
Bromocresol Purple Broth Base	PS 212	500 g
Bromocresol Purple Broth Base (ISO 11290)	PS 537	500 g
Bromocresol Purple w. Lactose Broth	PS 638E	500 g
Brucella Broth	PS 137	500 g
Brucella Broth Base	PS 640E	500 g
Brucella LAB-AGAR™ Base	PS 639E	500 g
Brucella LAB-AGAR™	PS 05	500 g
Bryant-Burkey Broth Base	PS 114	500 g
Buffered Charcoal Yeast Extract LAB-AGAR™ Base	PS 641E	500 g
Buffered Listeria Enrichment Broth	PS 553	500 g
Buffered Peptone Water	PS 52	500 g
Buffered Peptone Water acc. to Eur. Pharm.	PS 181	500 g
Buffered Saline Peptone Water	PS 149	500 g
Buffered Yeast Extract LAB-AGAR™	PS 644E	500 g
Burkholderia cepacia LAB-AGAR™ Base	PS 645E	500 g

Dehydrated culture media
Millieux de culture deshydrates

Description	Cat.No	Package
C.E.M.O. LAB-AGARTM Base	PS 285	500 g
Camerna LAB-AGARTM	PS 246	500 g
Campylobacter acc. to Preston LAB-AGARTM Base	PS 160	500 g
Campylobacter Enrichment Broth Base	PS 649E	500 g
Campylobacter LAB-AGARTM Base	PS 648E	500 g
Carbohydrate Fermentation Broth Base	PS 650E	500 g
Cary-Blair Medium	PS 249	500 g
Cary-Blair Medium Base	PS 651E	500 g
Casman Broth Base	PS 653E	500 g
Casman LAB-AGARTM	PS 652E	500 g
Cetrimide LAB-AGARTM	PS 49	500 g
Charcoal LAB-AGARTM Base	PS 174	500 g
Charcoal with Niacin LAB-AGARTM	PS 657E	500 g
China Blue Lactose LAB-AGARTM	PS 658E	500 g
Chloramphenicol LAB-AGARTM	PS 106	500 g
CHO Medium Base	PS 660E	500 g
Cholera Medium Base	PS 661E	500 g
Christensen Citrate LAB-AGARTM	PS 662E	500 g
Chromogenic aureus LAB-AGARTM Base	PS 663E	500 g
Chromogenic Bacillus LAB-AGARTM Base	PS 664E	500 g
Chromogenic Candida LAB-AGARTM	PS 665E	500 g
Chromogenic Candida LAB-AGARTM	PS 590	500 g
Chromogenic Coliform LAB-AGAR acc. to ISO 9308-1	PS 267	500 g
Chromogenic Cronobacter Isolation (CCI) LAB-AGARTM	PS 284	500 g
Chromogenic E. coli (TBX) LAB-AGARTM	PS 668E	500 g
Chromogenic E. coli LAB-AGARTM	PS 669E	500 g
Chromogenic E.coli 0157 LAB-AGARTM	PS 589	500 g
Chromogenic ECC LAB-AGARTM	PS 670E	500 g
Chromogenic Enterobacter sakazakki LAB-AGARTM	PS 671E	500 g
Chromogenic Enterococcus faecium LAB-AGARTM Base	PS 673E	500 g
Chromogenic Enterococcus LAB-AGARTM	PS 672E	500 g
Chromogenic Klebsiella LAB-AGARTM Base	PS 674E	500 g
Chromogenic Listeria acc.to Ottaviani and Agostii LAB-AGARTM Base	PS 165	500 g
Chromogenic Pseudomonas LAB-AGARTM	PS 224	500 g
Chromogenic Salmonella LAB-AGARTM	PS 598	500 g
Chromogenic TBX Tryptone Bile X-glucuronide LAB -AGARTM	PS 135	500 g
Chromogenic UTI LAB-AGARTM	PS 677E	500 g
Chromogenic Vibrio LAB-AGARTM	PS 274	500 g
Citrate acc.to Christensen LAB AGAR TM	PS 530	500 g
Clark Medium	PS 253	500 g
Clausen Medium	PS 678E	500 g
CLED LAB-AGARTM	PS 34	500 g
CLED LAB-AGARTM	PS 646E	500 g
CLED LAB-AGARTM w. Andrade's Indicator	PS 647E	500 g
CLED with Andrade Indicator LAB-AGARTM	PS 113	500 g
Clostridium Broth	PS 1039E	500 g
Clostridium Difficile LAB-AGARTM Base	PS 679E	500 g
Clostridium difficile LAB-AGARTM Base	PS 176	500 g
Columbia CNA LAB-AGARTM	PS 190	500 g
Columbia LAB-AGARTM Base	PS 06	500 g

Dehydrated culture media

Millieux de culture deshydrates

Description	Cat.No	Package
Cooked Meat Medium	PS 682E	500 g
Corn Meal LAB-AGAR™	PS 683E	500 g
Cronobacter Selective Broth (CSB) Base	PS 276	500 g
Cystine Heart LAB-AGAR™ Base	PS 684E	500 g
Czapek Dox Broth	PS 686E	500 g
Czapek Dox LAB-AGAR™	PS 28	500 g
Czapek-Dox Modified Broth	PS 280	500 g
D.C.L.S. LAB-AGAR™	PS 687E	500 g
D.T.M. LAB-AGAR™ Base	PS 688E	500 g
D/E Neutralising Broth (acc.to USP)	PS 187	500 g
Decarboxylase Moeller Broth Base	PS 335	500 g
Decarboxylase Test Medium Base Falkow	PS 690E	500 g
Dermatophytes LAB AGARTM	PS 586	500 g
Desoxycholate Citrate LAB-AGAR™	PS 693E	500 g
Desoxycholate Citrate LAB-AGAR™ Modified	PS 694E	500 g
Desoxycholate Citrate LAB-AGAR™	PS 39	500 g
Desoxycholate LAB-AGAR™	PS 691E	500 g
Desoxycholate Lactose LAB-AGAR™	PS 695E	500 g
Desoxycholate Lactose LAB-AGAR™	PS 40	500 g
Desoxycholate Leifson LAB-AGAR™ Modified	PS 692E	500 g
DEV Lactose Broth	PS 696E	500 g
Dextrose Broth	PS 697E	500 g
Dextrose Peptone Broth	PS 699E	500 g
Dextrose Peptone LAB-AGAR™	PS 698E	500 g
Dextrose Proteose Peptone LAB-AGAR™ Base	PS 700E	500 g
Dextrose Tryptone Broth	PS 702E	500 g
Dextrose Tryptone LAB-AGAR™	PS 701E	500 g
Diagnostic Sensitivity Test LAB-AGAR™	PS 230	500 g
Dichloran Glycerol DG 18 LAB-AGAR™	PS 168	500 g
Dichloran Glycerol Medium Base	PS 704E	500 g
Dichloran Rose Bengal Chloramphenicol (DRBC) LAB-AGAR™	PS 706E	500 g
Dichloran w. Rose Bengal Medium Base	PS 705E	500 g
Differential Clostridial Broth Modified	PS 707E	500 g
Differential Reinforced Clostridial Broth Base	PS 708E	500 g
DNase Test LAB-AGAR™ Base	PS 709E	500 g
DNase Test LAB-AGAR™	PS 50	500 g
DRBC LAB-AGAR™	PS 136	500 g
DRCM Broth (Differential Clostridial Medium)	PS 220	500 g
Drigalski Litmus Lactose LAB-AGAR™	PS 710E	500 g
E. coli Chromogenic Medium	PS 121	500 g
E.S.TY Medium	PS 80	500 g
EC Broth	PS 711E	500 g
EC Medium	PS 51	500 g
Edwards LAB-AGAR™	PS 552	500 g
Edward's Medium Modified	PS 712E	500 g
EE Broth	PS 171	500 g
EE Broth Mossel	PS 713E	500 g
Eijkman Lactose Medium	PS 76	500 g
EMB LAB-AGAR™	PS 715E	500 g
EMB Levin LAB-AGAR™	PS 716E	500 g

Dehydrated culture media
Millieux de culture deshydrates

Description	Cat.No	Package
Endo LAB-AGAR™	PS 717E	500 g
Endo LAB-AGAR™ Base	PS 718E	500 g
Endo LAB-AGAR™	PS 29	500 g
Endo LES with Fuchsine LAB-AGAR™	PS 195	500 g
Enrichment Broth	PS 110	500 g
Enrichment LAB-AGAR™	PS 109	500 g
Enterococcus Confirmatory LAB-AGAR™	PS 95	500 g
Eosin Methylene Blue LAB-AGAR™	PS 41	500 g
ESIA LAB-AGAR™ (Enterobacter sakazakii)	PS 173	500 g
Ethyl Violet Azide EVA Broth	PS 719E	500 g
Eugon LAB-AGAR™	PS 42	500 g
Eugonic Broth	PS 721E	500 g
Eugonic LAB-AGAR™	PS 720E	500 g
Eugonic LT 100 Broth Base	PS 722E	500 g
EVA Broth	PS 83	500 g
Ewing Malonate Modified Broth	PS 53	500 g
Fastidious Anaerobe Broth	PS 356	500 g
Fastidious Anaerobe LAB AGAR™	PS 364	500 g
Fecal Coliforms Broth Base	PS 93	500 g
Fecal Coliforms LAB-AGAR™ Base	PS 87	500 g
Folic Acid Assay Medium	PS 723E	500 g
Fraser Broth Base	PS 101	500 g
Fraser Listeria Enrichment Broth Base	PS 99	500 g
Fraser Secondary Enrichment Broth Base	PS 726E	500 g
G.C. LAB-AGAR™ Base	PS 727E	500 g
G.C. LAB-AGAR™ Base	PS 139	500 g
Gassner Lactose LAB-AGAR™	PS 728E	500 g
GBS Medium Base	PS 729E	500 g
Gelatin LAB-AGAR™	PS 1034E	500 g
Gelatin Lactose Medium	PS 112	500 g
Giolitti-Cantoni Broth Base with Polysorbate	PS 731E	500 g
Giolitti-Cantoni with Polysorbate Broth	PS 148	500 g
Giolitti-Cantoni without Polysorbate Broth	PS 54	500 g
Glucose Broth	PS 733E	500 g
Glucose LAB AGARTM	PS 500	500 g
Glucose Chloramphenicol Broth	PS 117	500 g
Glucose LAB-AGAR™	PS 732E	500 g
GLUCOSE OF MEDIUM acc. to ISO 21528-2:2017-07	PS 268	500 g
GSP LAB-AGAR™	PS 223	500 g
Haemophilus Test LAB-AGAR™ Base	PS 182	500 g
Half Fraser Broth Base	PS 100	500 g
Hartley's Digest Broth	PS 736E	500 g
HC LAB-AGAR™ BASE	PS 216	500 g
Heart Infusion LAB-AGAR™	PS 737E	500 g
Hektoen Enteric LAB-AGAR™	PS 738E	500 g
Hektoen LAB-AGAR™	PS 07	500 g
High Salt Nutrient LAB-AGAR™	PS 739E	500 g
High Salt Peptone Yeast Extract LAB-AGAR™	PS 740E	500 g
Hoyle's Medium Base	PS 554	500 g
Hugh Leifson w. Glucose Medium	PS 744E	500 g

Dehydrated culture media

Milieux de culture deshydrates

Description	Cat.No	Package
Indol Nitrate Medium	PS 55	500 g
Indol Nitrate Medium	PS 745E	500 g
Inositol Brilliant Green Bile LAB-AGAR™	PS 746E	500 g
Iron Sulphite LAB-AGAR™	PS 747E	500 g
Islams GBS Medium Base	PS 748E	500 g
ISO-SENSITEST LAB-AGAR™	PS 239	500 g
ITC Broth Base	PS 749E	500 g
ITC Broth Base	PS 169	500 g
IUT Mycobacteria Medium Base	PS 750E	500 g
K.R.A.N.E.P. LAB-AGAR™ Base	PS 751E	500 g
KAA Confirmatory LAB-AGAR™	PS 123	500 g
Kanamycin Esculin Azide LAB-AGAR™	PS 752E	500 g
Karmali Campylobacter LAB-AGAR™ Base	PS 754E	500 g
Karmali LAB-AGAR™ Base	PS 178	500 g
KCN Broth Base	PS 545	500 g
KF Streptococcal acc. to Kranner Broth Base	PS 756E	500 g
KF Streptococcal acc. to Kranner LAB-AGAR™ Base	PS 755E	500 g
KF Streptococcal Bromocresol Purple LAB-AGAR™ Base	PS 757E	500 g
KF Streptococcal LAB-AGAR™	PS 124	500 g
Kimming Fungi LAB-AGAR™ Base	PS 758E	500 g
King Medium Base	PS 759E	500 g
Kligler Iron LAB-AGAR™	PS 760E	500 g
Kligler Iron LAB-AGAR™ Modified	PS 761E	500 g
Kligler Iron LAB-AGAR™	PS 188	500 g
Kligler Iron LAB-AGAR™ acc.to ISO 10273	PS 08	500 g
Kohn Medium No. 1	PS 762E	500 g
Kohn Medium No.2(100 g)	PS 763E	500 g
Koser Citrate Broth	PS 30	500 g
Koser Citrate Medium	PS 764E	500 g
L.S. Differential Medium Base	PS 765E	500 g
Lactic Acid Bacteria LAB-AGAR™ Base	PS 766E	500 g
Lactic Acid Bacteria Selective Broth Base	PS 767E	500 g
Lactose Broth	PS 35	500 g
Lactose Broth	PS 768E	500 g
Lactose Fluid Medium acc. to USP, EP,BP	PS 770E	500 g
Lactose Gelatin Medium Modified	PS 769E	500 g
Lactose Sulfite Broth Base	PS 162	500 g
Lauryl Sulfate Broth	PS 56	500 g
Lauryl Sulphate LAB-AGAR™	PS 116	500 g
Lauryl Sulphate Tryptose Broth Base, Modified	PS 772E	500 g
Lauryl Tryptose Broth	PS 771E	500 g
Lauryl Tryptose Mannitol Tryptophan Broth	PS 773E	500 g
LB Broth	PS 31	500 g
LB LAB-AGAR™	PS 09	500 g
LEB Broth	PS 420	500 g
Lees Multidifferential LAB-AGAR™	PS 774E	500 g
Legionella B.C.Y.E. LAB-AGAR™ Base	PS 775E	500 g
Legionella CYE LAB-AGAR™ Base	PS 163	500 g
Lethen Broth	PS 777E	500 g
Lethen Broth Modified	PS 778E	500 g

Dehydrated culture media
Millieux de culture deshydrates

Description	Cat.No	Package
Lethen LAB-AGAR™ Modified	PS 776E	500 g
Lethen Modified LAB-AGAR™ Base	PS 152	500 g
Lethen w. Triton X100 Broth	PS 779E	500 g
Leuconostoc LAB-AGAR™	PS 247	500 g
Levine`a LAB-AGAR™	PS 235	500 g
Lima Bean LAB-AGAR™	PS 1049E	500 g
Listeria acc.to Oxford LAB-AGAR™ Base	PS 104	500 g
Listeria acc.to Palcam LAB-AGAR™ Base	PS 102	500 g
Listeria Enrichment acc. to FDA Broth	PS 781E	500 g
Listeria Enrichment acc.to Lovett Broth Base (TSYEB)	PS 209	500 g
Listeria Enrichment UVM Broth Base	PS 210	500 g
Listeria Motility Medium	PS 783E	500 g
Listeria Selective acc. FDA Broth Base	PS 786E	500 g
Listeria Selective Twin Pack LAB-AGAR™	PS 785E	500 g
Litmus Milk Medium	PS 787E	500 g
Liver Broth	PS 129	500 g
Liver Broth	PS 788E	500 g
Liver Meat LAB-AGAR™	PS 789E	500 g
Lowenstein-Jensen Medium Base	PS 241	500 g
LPB Medium	PS 588	500 g
LPB Medium	PS 588	500 g
LPT Dilution Broth	PS 302	500 g
LT100 Eugon Broth	PS 310	500 g
Luria Bertani Broth, Miller	PS 792E	500 g
Luria Bertani LAB-AGAR™ Miller	PS 791E	500 g
Lyngby Iron LAB-AGAR	PS 273	500 g
Lyngby Iron LAB-AGAR™	PS 273	500 g
Lysine Decarboxylase Broth	PS 793E	500 g
Lysine Decarboxylase Broth	PS 150	500 g
Lysine Decarboxylase Broth acc.to ISO 6579	PS 57	500 g
Lysine Iron LAB-AGAR™	PS 794E	500 g
Lysine Iron LAB-AGAR™	PS 167	500 g
Lysine Medium Base	PS 795E	500 g
M 17 acc. to Terzaghi Broth	PS 798E	500 g
M 17 w/o Lactose LAB-AGAR™	PS 797E	500 g
M-17 acc. to Terzaghi LAB-AGAR™	PS 103	500 g
M-17 Broth	PS 108	500 g
Mac Conkey Broth	PS 12	500 g
Mac Conkey LAB-AGAR™	PS 10	500 g
Mac Conkey Nr 1 LAB-AGAR™ acc.to USP	PS 183	500 g
Mac Conkey Nr 2 LAB-AGAR™	PS 11	500 g
Mac Conkey Purple w. Taurocholate Broth	PS 802E	500 g
Mac Conkey Purple w/o Taurocholate Broth	PS 803E	500 g
Mac Conkey Sorbitol LAB-AGAR™ Base	PS 805E	500 g
Mac Conkey w. Neutral Red Broth	PS 804E	500 g
Mac Conkey w/o crystal violet and w/o sodium chloride LAB-AGAR™	PS 111	500 g
Mac Conkey w/o CV LAB-AGAR™	PS 800E	500 g
Mac Conkey w/o CV LAB-AGAR™ acc. USP	PS 801E	500 g
Malachite Green Broth	PS 806E	500 g
Malonate Broth	PS 807E	500 g

Dehydrated culture media

Millieux de culture deshydrates

Description	Cat.No	Package
Malonate Broth Ewing Modified	PS 808E	500 g
Malt Extract Broth	PS 78	500 g
Malt Extract Broth	PS 810E	500 g
Malt Extract LAB-AGAR™ Base	PS 809E	500 g
Malt Extract LAB-AGAR™	PS 77	500 g
Malt Extract Peptone LAB-AGAR™	PS 260	500 g
Mannitol Lysine LAB-AGAR™	PS 811E	500 g
Mannitol Salt acc.to Chapman LAB-AGAR™ (acc.to USP)	PS 186	500 g
Mannitol Salt Broth	PS 256	500 g
Mannitol Salt LAB-AGAR™	PS 13	500 g
Mannitol Selenite Broth	PS 813E	500 g
M-Broth	PS 815E	500 g
Mc Bridge Listeria LAB-AGAR™ Base	PS 816E	500 g
M-CP LAB-AGAR™ Base	PS 817E	500 g
m-CP LAB-AGAR™ Base	PS 138	500 g
MEA LAB-AGAR™ BASE acc. to ISO 16212	PS 232	500 g
M-Endo Broth	PS 819E	500 g
M-Endo LES LAB-AGAR™	PS 818E	500 g
M-Enterococcus LAB-AGAR™ Base	PS 820E	500 g
M-FC Broth Base	PS 822E	500 g
M-FC LAB-AGAR™ Base	PS 821E	500 g
MICROBIAL CONTENT TEST LAB-AGAR™	PS 238	500 g
Middlebrook 7H9 Broth Base	PS 824E	500 g
Middlebrook 7H9 LAB-AGAR™ Base	PS 823E	500 g
MIL Medium	PS 825E	500 g
Milk LAB-AGAR™	PS 826E	500 g
Milk w. Cetrimide Twin Pack LAB-AGAR™	PS 827E	500 g
Mineral Glutamate Modified Medium	PS 323	500 g
Minerals Glutamate Twin Pack LAB-AGAR™ Base	PS 828E	500 g
MIO LAB-AGAR™	PS 58	500 g
Mitis salivarius LAB-AGAR™ Base	PS 830E	500 g
MIU Medium Base	PS 831E	500 g
MKTTn BROTH BASE	PS 540	500 g
M-Lauryl Sulphate Broth	PS 832E	500 g
m-LST Broth Base	PS198	500 g
M-MacConkey Broth	PS 833E	500 g
Mossel EE Broth	PS 86	500 g
Motility Indole Ornithine Medium	PS 829E	500 g
Motility LAB-AGAR™ acc.to ISO 11290	PS 536	500 g
Motility LAB-AGAR™ acc.to ISO 6579	PS 516	500 g
Motility Nitrate Medium Base	PS 115	500 g
Motility Nitrate Medium Buffered	PS 834E	500 g
Motility Test Medium	PS 835E	500 g
MRS Broth	PS 60	500 g
MRS LAB-AGAR pH 5,7	PS 271	500 g
MRS LAB-AGAR™	PS 59	500 g
MRS Lactobacillus LAB-AGAR™ Modified	PS 837E	500 g
MRVP Medium	PS 92	500 g
MR-VP Medium acc. to ISO 6579	PS 839E	500 g
MSRV Medium Base	PS 203	500 g

Dehydrated culture media
Millieux de culture deshydrates

Description	Cat.No	Package
m-TSB Broth (w. nowobiocin)	PS 550	500 g
m-TSB Broth Base	PS 197	500 g
MUD SF Broth Base	PS 840E	500 g
Mueller Hinton 2 LAB-AGAR™	PS 79	500 g
Mueller Hinton Broth	PS 15	500 g
Mueller Kauffman Broth Base	PS 84	500 g
Mueller Kaufman w. Novobiocin and Brilliant Green Broth Base acc. to ISO 6579	PS 147	500 g
MUG EC Broth Modified	PS 844E	500 g
MUG Lauryl Sulphate Broth Modified	PS 845E	500 g
MUG Mac Conkey LAB-AGAR™	PS 846E	500 g
MUG Plate Count LAB-AGAR™	PS 847E	500 g
MUG Violet Red Bile LAB-AGAR™	PS 848E	500 g
Mycobiotic LAB-AGAR™	PS 161	500 g
Mycoplasma PPLO Broth Base	PS 850E	500 g
Mycoplasma PPLO LAB-AGAR™ Base	PS 849E	500 g
Neutralizing Fluid Medium	PS 852E	500 g
Niacin Assay Medium	PS 853E	500 g
Nitrate Broth	PS 854E	500 g
Nitrate LAB-AGAR™	PS 1040E	500 g
NOCIVE BREWERS BACTERIA AGAR BASE MODIFIED	PS 315	500 g
NOCIVE BREWERS BACTERIA BROTH BASE MODIFIED	PS 480	500 g
Nocive Brewers Bacteria LAB-AGAR™ Base Modified	PS 315	500 g
Nutrient 1% Peptone Broth	PS 865E	500 g
Nutrient at pH 6,8 LAB-AGAR™	PS 859E	500 g
Nutrient at pH 6,9 Broth	PS 864E	500 g
Nutrient at pH 7,0 LAB-GAR™	PS 860E	500 g
Nutrient Broth	PS 90	500 g
Nutrient Broth	PS 863E	500 g
Nutrient Broth No 2	PS 204	500 g
Nutrient Gelatin	PS 61	500 g
Nutrient Gelatin	PS 866E	500 g
Nutrient Glucose Broth	PS 507	500 g
Nutrient LAB-AGAR™	PS 855E	500 g
Nutrient LAB-AGAR™ acc. ISO 13270	PS 856E	500 g
Nutrient LAB-AGAR™	PS 85	500 g
Nutrient LAB-AGAR™ acc.to ISO 21528	PS 166	500 g
Nutrient LAB-AGAR™ acc.to ISO 9308-1	PS 194	500 g
Nutrient LAB-AGAR™ acc.to EN 12780; ISO 16266	PS 156	500 g
Nutrient No 2 LAB-AGAR™	PS 858E	500 g
Nutrient Oxidase LAB-AGAR™	PS 857E	500 g
Nutrient Semisolid LAB-AGAR™	PS 861E	500 g
Nutrient w. Manganese LAB-AGAR™	PS 862E	500 g
O.G.A. LAB-AGAR™	PS 126	500 g
OF Basal Medium (Hugh Leifson)	PS 75	500 g
OF Basal Staphylococcus Medium	PS 867E	500 g
Orange Serum LAB-AGAR™	PS 265	500 g
Ornithine Decarboxylase Broth	PS 869E	500 g
ORSIM LAB-AGAR™ Base	PS 286	500 g
Osmophilic LAB-AGAR™	PS 157	500 g
Oxacillin Resistance Sreening LAB-AGAR™ Base	PS 870E	500 g

Dehydrated culture media

Millieux de culture deshydrates

Description	Cat.No	Package
Oxytetracycline Glucose Yeast Extract LAB-AGAR™ Base	PS 871E	500 g
Oxytetracycline LAB-AGAR™ Base	PS 277	500 g
Page'a Buffer Solution	PS 299	500 g
Pantothenate Assay Medium	PS 882E	500 g
Park and Sanders Broth Base	PS 883E	500 g
PCA LAB-AGAR™ acc. to ISO 4833-2	PS 261	500 g
PE-2 Medium	PS 1041E	500 g
PEMBA LAB-AGAR™ Base	PS 1032E	500 g
PEMBA Selective LAB-AGAR™ Base	PS 180	500 g
Peptone Water	PS 127	500 g
Peptone Water	PS 885E	500 g
Peptone Water w. Andrade Indicator	PS 887E	500 g
Peptone Water w. Phenol Red	PS 886E	500 g
Peptone Water with Lactose	PS 105	500 g
Perfringens (OPSP) LAB-AGAR™ Base	PS 889E	500 g
Perfringens LAB-AGAR™ Base	PS 888E	500 g
pH 7,0 Pharmacopeia Diluent	PS 181	500 g
Phenol Red Broth Base	PS 890E	500 g
Phenol Red Broth Base	PS 191	500 g
Phenol Red Lactose Broth	PS 891E	500 g
Phenol Red Sucrose Broth	PS 1035E	500 g
Phenylalanine LAB-AGAR™	PS 892E	500 g
Phenylalanine LAB-AGAR™	PS 62	500 g
Phenylalanine Malonate Broth	PS 893E	500 g
Phenylketonuria (PKU) Test LAB-AGAR™ Base	PS 895E	500 g
Phosphate Buffer acc. to ISO 16654	PS 894E	500 g
Pirazynamidase LAB-AGAR™	PS 538	500 g
Plate Count Tryptone Glucose Yeast Extract LAB-AGAR™	PS 897E	500 g
PLET B. anthracis LAB-AGAR™ Base	PS 898E	500 g
Potassium Cyanide w/o KCN Broth Base	PS 899E	500 g
Potato Carrot LAB-AGAR™	PS 1044E	500 g
Potato Dextrose Broth	PS 231	500 g
Potato Dextrose LAB-AGAR™ acc. to USP	PS 900E	500 g
Potato Dextrose LAB-AGAR™	PS 107	500 g
Potato Dextrose Sucrose LAB-AGAR™	PS 1048E	500 g
PPLO w/o cristal violet LAB-AGAR™ Base	PS 140	500 g
PPLO w/o cristal violet Broth Base	PS 141	500 g
Preston Broth Base	PS 255	500 g
Preston LAB-AGAR™ Base	PS 901E	500 g
PSB Broth Modified	PS 902E	500 g
Pseudomonas CFC LAB-AGAR™ Base	PS 903E	500 g
Pseudomonas CN LAB-AGAR™ Base (with cetrymide and nalidixic acid)	PS 158	500 g
Pseudomonas F LAB-AGAR™ (KING B)	PS 64	500 g
Pseudomonas Fluorescein LAB-AGAR™ Base	PS 904E	500 g
Pseudomonas Isolation LAB-AGAR™ (acc. to USP)	PS 184	500 g
Pseudomonas LAB-AGAR™ acc. to ISO EN 12780, ISO 16266	PS 189	500 g
Pseudomonas LAB-AGAR™ Base (CFC)	PS 144	500 g
Pseudomonas P LAB-AGAR™ - King A	PS 592	500 g
Pseudomonas Pyocyanin LAB-AGAR™ Base	PS 905E	500 g
Purple Broth Base acc. ISO 11290	PS 906E	500 g

Dehydrated culture media
Millieux de culture deshydrates

Description	Cat.No	Package
R2 LAB-AGAR™ (acc.to USP)	PS 185	500 g
R2A Broth	PS 1042E	500 g
R2A LAB-AGAR™	PS 130	500 g
Raka-Ray LAB-AGAR™ Base	PS 120	500 g
Rappaport Soy Broth	PS 65	500 g
Rappaport Vassiliadis Broh acc. to European Pharmacopoeia	PS 250	500 g
Rappaport Vassiliadis Broth acc. ISO 6340	PS 919E	500 g
Rappaport Vassiliadis Medium	PS 907E	500 g
Rappaport Vassiliadis Medium Modified	PS 908E	500 g
Rappaport Vassiliadis RVSM Broth	PS 909E	500 g
Rappaport Vassiliadis Soya Broth	PS 920E	500 g
Reinforced Clostridial (RCA) LAB-AGAR™	PS 910E	500 g
Reinforced Clostridial LAB-AGAR™	PS 142	500 g
Reinforced Clostridial Medium	PS 143	500 g
Reinforced Clostridial (RCM)Broth	PS 911E	500 g
Rice Extract LAB-AGAR™	PS 912E	500 g
Ringer Solution 1/4 Strength	PS 583	500 g
Rogosa Broth	PS 915E	500 g
Rogosa LAB-AGAR™	PS 914E	500 g
Rogosa SL Broth	PS 318	500 g
Rogosa SL LAB-AGAR™	PS 916E	500 g
Rogosa SL LAB-AGAR™	PS 304	500 g
Rose Bengal Chloramphenicol LAB-AGAR™	PS 918E	500 g
Rose Bengal LAB-AGAR™ Base	PS 917E	500 g
Rose Bengal LAB-AGAR™	PS 66	500 g
RPMI MOPS LAB-AGAR™ BASE	PS 233	500 g
S. S. LAB-AGAR™ Modified	PS 922E	500 g
Sabouraud 2% Dex. w. Chloramphenicol LAB-AGAR™	PS 227	500 g
Sabouraud 2% Dextrose LAB-AGAR™ Base Modified	PS 923E	500 g
Sabouraud 2% Maltose Broth	PS 924E	500 g
Sabouraud 4% Maltose LAB-AGAR™	PS 925E	500 g
Sabouraud Dextrose Broth	PS 146	500 g
Sabouraud Dextrose 2% LAB -AGAR™	PS 547	500 g
Sabouraud Dextrose LAB-AGAR™	PS 16	500 g
Sabouraud Dextrose w. Chloramphenicol LAB-AGAR™	PS 32	500 g
Sabouraud Dextrose w. Chloramphenicol LAB-AGAR™ (acc. to EU. PHARM)	PS 192	500 g
Sabouraud Dextrose w.Chloramphenicol and Cycloheximide LAB-AGAR™	PS 94	500 g
Sabouraud Dextrose w.Chloramphenicol and Gentamycine LAB-AGAR™	PS 248	500 g
Sabouraud Fluid Medium	PS 311	500 g
Sabouraud Fluid Medium	PS 930E	500 g
Sabouraud Maltose Broth	PS 229	500 g
Sabouraud Maltose LAB-AGAR™	PS 228	500 g
Saline Peptone Water (Maximum Recovery Diluent)	PS 118	500 g
Salmonella / Shigella SSDC LAB-AGAR™	PS 170	500 g
Salmonella acc. to ÖNÖZ LAB-AGAR™	PS 931E	500 g
SALMONELLA DIFFERENTIAL LAB-AGAR™ BASE (Rambach)	PS 240	500 g
Salmonella Differential Twin Pack LAB-AGAR™ Modified	PS 932E	500 g
Salmonella Shigella LAB-AGAR™	PS 17	500 g
Salt Meat Broth	PS 933E	500 g

Dehydrated culture media

Milieux de culture deshydrates

Description	Cat.No	Package
Salt Polymixin Broth Base	PS 934E	500 g
Schaedler Broth	PS 19	500 g
Schaedler Broth	PS 936E	500 g
Schaedler LAB-AGAR™	PS 935E	500 g
Schaedler LAB-AGAR™	PS 18	500 g
SDA/LMDA	PS 317	500 g
Selenite Broth Base	PS 937E	500 g
Selenite Cystine Broth	PS 36	500 g
Semisolid LAB-AGAR™ acc.to ISO 6579	PS 943E	500 g
Semisolid Rappaport Vassiliadis Medium, Modified	PS 944E	500 g
Sensitivity Test LAB-AGAR™	PS 741E	500 g
Sensitivity Test No. 2 LAB-AGAR™	PS 742E	500 g
SFP LAB-AGAR™ Base	PS 945E	500 g
Shapton Medium	PS 946E	500 g
SIM Medium	PS 947E	500 g
Simmons Citrate LAB-AGAR™	PS 948E	500 g
Simmons Citrate LAB-AGAR™	PS 20	500 g
Skim Milk LAB-AGAR™ Modified	PS 949E	500 g
Skim Milk Plate Count LAB-AGAR™	PS 950E	500 g
Slanetz and Bartley LAB-AGAR™	PS 67	500 g
Sodium Selenite Broth	PS 68	500 g
Sorbitol Mac Conkey LAB-AGAR™	PS 21	500 g
Sorbitol Peptone with Bile Salts (PSB)	PS 63	500 g
Soy Tryptone LAB-AGAR™	PS 133	500 g
Soyabean Bile Broth Base Modified	PS 952E	500 g
Soyabean Bile w. Novobiocin Broth acc. ISO 16654	PS 953E	500 g
Soybean-Casein (SCDA) LAB-AGAR	PS 272	500 g
SPS acc.to Angelott LAB-AGAR™	PS 954E	500 g
Standard Methods (Plate Count Agar) LAB-AGAR™	PS 37	500 g
Standard Methods w. powdered Milk LAB-AGAR™	PS 38	500 g
Standard Nutrient No 1 Broth	PS 956E	500 g
Standard Nutrient No 1 LAB-AGAR™	PS 955E	500 g
Staphylococcus No 110 LAB-AGAR™	PS 957E	500 g
Starch LAB-AGAR™	PS 1033E	500 g
Streptococcus agalactiae LAB-AGAR™ Base	PS 958E	500 g
Streptococcus Enrichment (SE) Broth	PS 959E	500 g
Streptococcus Selective Broth	PS 70	500 g
Streptococcus Selective LAB-AGAR™	PS 69	500 g
Stuart Transport Medium	PS 981E	500 g
Sulphate API w/o Sodium Lactate LAB-AGAR™	PS 960E	500 g
Synthetic Sea Salt	PS 961E	500 g
T.A.T.Broth Base	PS 962E	500 g
TBX Tryptone Bile X-glucuronide LAB-AGAR™	PS 135	500 g
TCBS Cholera Medium	PS 964E	500 g
TCBS LAB-AGAR™	PS 963E	500 g
TCBS LAB-AGAR™	PS 71	500 g
Teepol Twin Pack Broth Modified	PS 965E	500 g
Tetrathionate Brilliant Green Bile Broth	PS 967E	500 g
Tetrathionate Crystal Violet Enrichment Broth	PS 971E	500 g

Dehydrated culture media
Millieux de culture deshydrates

Description	Cat.No	Package size
Tetrathionate w/o Brilliant Green Broth Base	PS 968E	500 g
Thayer Martin Medium Base	PS 972E	500 g
Thermoacidurans LAB-AGAR™	PS 1043E	500 g
Thioglycollate Broth acc. to NIH	PS 974E	500 g
Thioglycollate Fluid Medium	PS 43	500 g
Thioglycollate Fluid Medium acc.to USP	PS 973E	500 g
Thioglycollate Fluid w. Resazurin Medium	PS 976E	500 g
Thioglycollate w/o Indicator Medium	PS 977E	500 g
Thioglycollate Enriched Broth	PS 975E	500 g
Tinsdale LAB-AGAR™ Base	PS 278	500 g
Tinsdale LAB-AGAR™ Base	PS 978E	500 g
Todd Hewitt Broth	PS 72	500 g
Tomato Juice LAB-AGAR™	PS 980E	500 g
Tood Hewitt Broth	PS 979E	500 g
TOS MEDIUM Base	PS 300	500 g
TPY Broth	PS 534	500 g
Tributylin LAB-AGAR™ Base	PS 982E	500 g
Trichomonas Medium Base	PS 175	500 g
Triple Sugar Iron LAB-AGAR™	PS 984E	500 g
Triple Sugar Iron LAB-AGAR™	PS 44	500 g
Trypticasein Soy Broth (TSB)	PS 23	500 g
Trypticasein Soy LAB-AGAR™ (TSA)	PS 22	500 g
Tryptone Bile LAB-AGAR™	PS 985E	500 g
Tryptone Glucose Beef Extract (TGBEA) LAB-AGAR™	PS 987E	500 g
Tryptone Glucose Extract (TGYES) LAB-AGAR™	PS 988E	500 g
Tryptone Glucose Extract LAB-AGAR™	PS 505	500 g
Tryptone Purple Yeast Extract LAB-AGAR™	PS 998E	500 g
Tryptone Salt Broth	PS 989E	500 g
Tryptone Soya Broth	PS 992E	500 g
Tryptone Soya + Lecithin + Tween 80 LAB-AGAR™	PS 991E	500 g
Tryptone Soya Yeast Extract (TSYEA) LAB-AGAR™	PS 993E	500 g
Tryptone Soya Yeast Extract (TSYEB) Broth	PS 994E	500 g
Tryptone Sucrose Tetrazolium (TSTA) LAB-AGAR™ Base	PS 995E	500 g
Tryptone Water	PS 201	500 g
Tryptone Water acc. to ISO 7251	PS 996E	500 g
Tryptone with Bile Salts LAB-AGAR™ (TBA)	PS 128	500 g
Tryptone Yeast Extract Cystine Sucrose LAB-AGAR™ Base	PS 999E	500 g
Tryptone Yeast Extract LAB-AGAR™	PS 997E	500 g
Tryptophan Culture Broth	PS 132	500 g
Tryptophan Medium	PS 1000E	500 g
Tryptose Blood LAB-AGAR™ Base	PS 1002E	500 g
Tryptose Broth	PS 1003E	500 g
Tryptose LAB-AGAR™	PS 1001E	500 g
Tryptose Lauryl Sulfate Mannitol Tryptophan Broth	PS 202	500 g
Tryptose Lauryl Sulfate MUG Broth	PS 200	500 g
Tryptose Phosphate Broth	PS 1004E	500 g
Tryptose Sulphite Neomycin LAB-AGAR™	PS 1005E	500 g
TSA + 4N LAB-AGAR™	PS 287	500 g
TSC LAB-AGAR™ Base acc. to ISO 14189	PS 291	500 g

Dehydrated culture media

Millieux de culture deshydrates

Description	Cat.No	Package size
TSC LAB-AGAR™	PS 96	500 g
TSN LAB-AGAR™	PS 91	500 g
TSYEA LAB-AGAR™ acc.to ISO 11290	PS 193	500 g
TTC Tergitol-7 LAB-AGAR™	PS 125	500 g
UBA Universal Beer LAB-AGAR™	PS 264	500 g
Urea Broth	PS 1008E	500 g
Urea Broth	PS 593	500 g
Urea Broth Base	PS 1009E	500 g
Urea Broth Base	PS 506	500 g
Urea Christensen LAB-AGAR™ Base	PS 1007E	500 g
Urea Indol Broth	PS 134	500 g
UREA LAB-AGAR™ Base	PS 24	500 g
UREA LAB-AGAR™ Base acc.to ISO 6579	PS 211	500 g
V-8 Juice LAB-AGAR™	PS 1045E	500 g
Violet Red Bile Lactose LAB-AGAR™	PS 1011E	500 g
Violet Red Bile with Glucose LAB-AGAR™	PS 73	500 g
Violet Red Bile with Lactose LAB-AGAR™	PS 74	500 g
Vitamin B12 Assay Medium (100g)	PS 1012E	500 g
Vogel-Johnson LAB-AGAR	PS 236	500 g
Vogel-Johnson w/o Tellurite LAB-AGAR™ Base	PS 1013E	500 g
V-P Broth Modified	PS 1014E	500 g
VP Medium acc. to ISO 11290	PS 294	500 g
VRBLG LAB-AGAR™	PS 172	500 g
Wilkins Chalgren Anaerobic Broth Base	PS 1016E	500 g
Wilkins Chalgren Anaerobic LAB-AGAR™ Base	PS 1015E	500 g
Wilkins Chalgren LAB-AGAR™	PS 25	500 g
Willis and Hobbs Medium Base	PS 1017E	500 g
Wilson Blair LAB-AGAR™ Base	PS 1018E	500 g
Wilson Blair LAB-AGAR™ Base (dla beztlenowców)	PS 153	500 g
WL Nutrient Broth	PS 1020E	500 g
WL Nutrient LAB-AGAR™	PS 1019E	500 g
WL Nutrient LAB-AGAR™	PS 97	500 g
Wort Broth	PS 218	500 g
Wort LAB-AGAR™	PS 1021E	500 g
Wort LAB-AGAR™	PS 81	500 g
X.L.D. LAB-AGAR™ acc.to ISO 6579	PS 45	500 g
X.L.T.4 LAB-AGAR™ Base	PS 131	500 g
Xylose Lysine Desoxycholate LAB-AGAR™ (medium K acc. Pharmacopoeia)	PS 308	500 g
Yeast Extract Dextrose LAB-AGAR™	PS 196	500 g
Yeast Extract LAB-AGAR™	PS 1025E	500 g
Yeast Extract LAB-AGAR™ acc.to ISO 6222	PS 82	500 g
Yeast Malt (YM) LAB-AGAR™	PS 1026E	500 g
Yeast Malt Broth	PS 1027E	500 g
Yeast Mold Broth	PS 1047E	500 g
Yeast Mold LAB-AGAR™	PS 1046E	500 g
Yeast Nitrogen Base	PS 26	500 g
Yersinia Identification Broth Base	PS 1028E	500 g
Yersinia Isolation LAB-AGAR™	PS 1029E	500 g
Yersinia Selective LAB-AGAR™ Base	PS 1030E	500 g

Dehydrated culture media
Millieux de culture deshydrates

Description	Cat.No	Package size
Yersinia Selective LAB-AGAR™ Base	PS 145	500 g
YPG LAB-AGAR™ Base	PS 1031E	500 g

Ingredients of media
Composants des milieux

Description	Cat.No	Package size
Agars		
BACTERIOLOGICAL LAB -AGAR™	AB 03	500 g
LAB -AGAR- AGAR™	AB 04	500 g
PURIFIED LAB -AGAR™	AB 06	500 g
PLANT PROPAGATION LAB -AGAR™-	AB 12	500 g
PHARMACEUTICAL LAB -AGAR™	AB 16	500 g
VITRO LAB -AGAR™	AB 08	500 g
Peptones		
Bacteriological Peptone	PB 01	500 g
Beef Extract	PB 03	500 g
Bile Salts Nr 3	PB 12	500 g
Casein Peptone	PB 04	500 g
Casein Peptone H	PB 05	500 g
Dehydrated Oxbile	PB 07	500 g
Gelatin Peptone	PB 08	500 g
Gelatin Powdered	PB 42	500 g
Heart Infusion	PB 15	500 g
Lactoalbumin hydrolysate	PB 16	500 g
Liver Digest Neutralized	PB 43	500 g
Malt Extract	PB 17	500 g
Meat Peptone	PB 09	500 g
Mycological Peptone	PB 40	500 g
Polypeptone	PB 10	500 g
Proteose Peptone	PB 11	500 g
Proteose Peptone Nr 3	PB 18	500 g
Soy Peptone	PB 13	500 g
Tryptone	PB 02	500 g
Tryptose	PB 14	500 g
Yeast Extract Mikrogranulat	PB 06	500 g

Sterile animal blood in bottles**Sang sterile animalier en bouteille**

Description	Cat.No	Package size
Sterile defibrinated Sheep Blood	SL 0160	1 x 100 ml
Sterile defibrinated Sheep Blood	SL 0160-200	1 x 200 ml
Sterile defibrinated Sheep Blood	SL 0160-500	1 x 500 ml
Sterile defibrinated Horse Blood	SL 0150	1 x 100 ml
Sterile defibrinated Horse Blood	SL 0150-200	1 x 200 ml
Sterile defibrinated Horse Blood	SL 0150-500	1 x 500 ml

Supplements**Supplements**

Description	Cat.No	Package size
Ampicillin Supplement	SL 0100	10 vials 1/500ml
Bacillus cereus Supplement	SL 0002	10 vials 1/500ml
Blaser-Wang Supplement	SL 0095	10 vials 1/500ml
Bolton Modified Selective Supplement	SL 0117	10 vials 1/500ml
Bolton Selective Supplement	SL 0050	10 vials 1/500ml
Bordetella Supplement	SL 0003	10 vials 1/500ml
Brucella Supplement	SL 0004	10 vials 1/500ml
Burkholderia cepacia Supplement	SL 0068	10 vials 1/500ml
Butzler Supplement	SL 0089	10 vials 1/500ml
Campylobacter CCDA Selective Supplement	SL 0005	10 vials 1/500ml
Campylobacter SKIRROW Supplement	SL 0006	10 vials 1/500ml
Cefoxitin Supplement	SL 0063	10 vials 1/500ml
Cefsulodin Novobiocin Supplement	SL 0066	10 vials 1/500ml
Cefsulodin Vancomycin Supplement	SL 0067	10 vials 1/500ml
CFC Pseudomonas Supplement	SL 0007	10 vials 1/500ml
Chloramphenicol Supplement	SL 0058	10 vials 1/500ml
CHROMOGENIC LISTERIA KIT SUPPLEMENT acc. to ISO 11290	SL 0001	2x5 vials 1+1/500ml
Clostridium difficile Selective Supplement	SL 0048	10 vials 1/500ml
CN Supplement	SL 0057	10 vials 1/500ml
CNA Supplement	SL 0009	10 vials 1/500ml
COA Supplement	SL 0065	10 vials 1/500ml
C-T Supplement	SL 0056	10 vials 1/500ml
Dermatophytes Supplement	SL 0064	10 vials 1/500ml
Dermatophytes Modified Supplement	SL 0080	10 vials 1/500ml
Egg's Yolk Polimixin Sterile Emulsion	SL 0037	100ml
Egg's Yolk Sterile Emulsion	SL 0035	100ml
Egg's Yolk Tellurite Sterile Emulsion	SL 0036	100ml
Ferric Ammonium Citrate Supplement	SL 0011	10 vials 1/500ml
Ferric Ammonium Citrate Supplement	SL 0011B	10 vials 1/225ml
Ferric Ammonium Citrate Supplement	SL 0011U	10 vials 1/10 L

Supplements

Supplements

Description	Cat.No	Package size
Ferric Ammonium Citrate Supplement	SL 0062	10 vials 1/2,25l
Fraser Listeria Selective Supplement	SL 0012	10 vials 1/500ml
Gardnerella Selective Supplement	SL 0082	10 vials 1/500ml
GBS Supplement	SL 0410	10 vials
George Kimmig Selective Supplement	SL 0434	10 vials
Glycerol	GLC80500	500ml
Gram's Iodine (1L)	PL.7004	1 L
Gram's Iodine (2L)	PL.7005	2 L
Gram's Iodine (500ml)	PL.7003	500 ml
Gruft Mycobacteria Supplement	SL 0416	10 vials
Haemophilus Test Supplement	SL 0054	10 vials 1/500ml
Half Fraser Listeria Selective Supplement	SL 0014	10 vials 1/500ml
Half Fraser Listeria Selective Supplement	SL 0108	10 vials 1/2,25 l
Half Fraser Listeria Supplement	SL 0107	10 vials 1/225ml
Horse Serum	SL 0116	100 ml
ITC Selective Supplement	SL 0015	10 vials 1/500ml
Kanamycin Vancomycin Supplement (KV Supplement)	SL 0437	10 vials
Karmali Modified Selective Supplement	SL 0118	10 vials 1/500ml
Karmali Selective Supplement	SL 0049	10 vials 1/500ml
Kimmig Selective Supplement	SL 0413	10 vials
Klebsiella Selective Supplement	SL 0407	10 vials
Kovacs Reagent (100ml)	SL 0153	100 ml
L.C.A.T. Supplement	SL 0016	10 vials 1/500ml
Lactic Supplement	SL 0414	10 vials
Legionella BCYE without cysteine Supplement	SL 0046	10 vials 1/100ml
Legionella BCYE without cysteine Supplement	SL 0047	10 vials 1/500ml
Legionella CYE Growth Supplement	SL 0017	10 vials 1/100ml
Legionella CYE Growth Supplement	SL 0053	10 vials 1/500ml
Legionella GVPC Supplement	SL 0018	10 vials 1/500ml
Legionella Selective AB Supplement	SL 0096	10 vials 1/500ml
LEGIONELLA SELECTIVE MWY SUPPLEMENT	SL 0020	10 vials 1/100ml
LEGIONELLA SELECTIVE MWY SUPPLEMENT	SL 0085	10 vials 1/500ml
Listeria Modified acc. to Oxford Supplement	SL 0081	10 vials 1/500ml
Listeria Oxford Modified Supplement	SL 0106	10 vials 1/500ml
Listeria Selective acc. to Oxford Supplement	SL 0021	10 vials 1/500ml
Listeria Selective acc. to Palcam Supplement	SL 0022	10 vials 1/500ml
Listeria Selective UVM Supplement	SL 0024	10 vials 1/500ml
Listeria Selective UVM II Supplement	SL 0025	10 vials 1/500ml
Lysed Horse Blood	SL 0103	100 ml
McBride Listeria Supplement	SL 0418	10 vials
m-CP Selective Supplement	SL 0026	2x5 vials 1+1/500ml
Middlebrook ADC Growth Supplement	SL 0421	10 vials
MSRV Selective Supplement	SL 0027	10 vials 1/1L
MUP Selective Supplement	SL 0076	10 vials 1/500ml
Nessler Reagent	NSR 60010/10 ml	10 ml
Nowobiocin Supplement	SL 0055	10 vials 1/500ml
O.G.A. Supplement	SL 0028	10 vials 1/500ml
ORSIM Supplement	SL 0077	10 vials 1/500ml
Park and Sanders Selective Supplement	SL 0423	10 vials

Supplements

Supplements

Description	Cat.No	Package size
Perfringens Supplement I	SL 0424	10 vials
Perfringens Supplement II	SL 0425	10 vials
PLET B. anthracis Supplement	SL 0426	10 vials
Polienrichment Supplement	SL 0029	1+1/500ml 10 vials
Polienrichment,		10 vials diluent)
Polysorbate 80 (Tween 80)	TWS 80100	100ml
Polysorbate 80 (Tween 80)	TWS 80500	500 ml
Potassium Tellurite Sterile Solution 1%	SL 0031 /30	30ml
Potassium Tellurite Sterile Solution 3,5%	SL 0030 / 30	30 ml
Potassium Tellurite Sterile Solution 3,5%	SL 0102	10x2ml
Preston Campylobacter Supplement	SL 0032	10 vials 1/500ml
Preston Modified Supplement	SL 0084	10 vials 1/500ml
Rabbit Coagulase Plasma	PL.850-10	10ml
Rabbit Coagulase Plasma	PL.850-20	20ml
Rabbit Coagulase Plasma	PL.850-3	10 x 3ml
Rabbit Coagulase Plasma	PL.850-30	30ml
Ringer Tablets	SL 0112	100 tablets
Rosolic Acid Selective Supplement	SL 0033	10 vials
RPF Supplement	SL 0034	10 vials 1/100ml
RPMT-MOPS Supplement	SL 0060	10 vials 1/500ml
Salmonella Chromogenic Supplement 5+5	SL 0061	10 vials 1+1/500ml
SFP. Supplement	SL 0427	10 vials
Skim Milk Powder	SL 0113	500 g
Sodium Biselenite	SL 0120	100 g
Spot Indole Reagent (10ml)	PL.391-10	10 ml
STAA SUPPLEMENT	SL 0093	10 vials 1/500 ml
Strepto Supplement	SL 0441	10 vials
Sulphamandelate Selective Supplement	SL 0038	10 vials 1/500ml
Ticarcillin Supplement	SL 0411	10 vials
Tinsdale Enrichment Supplement	SL 0074	10 vials 1/100ml
Tributylin Supplement	SL 0428	10 vials
Trichomonas Selective Supplement	SL 0039	10 vials 1/500ml
TSC Supplement	SL 0008	10 vials 1/500ml
TTC Sterile Solution 1%	SL 0040	100ml
TTC Sterile Solution 1%	SL 0040/30	30 ml
TYCSB Supplement	SL 0429	10 vials
Urea Sterile Solution 40%	SL 0041	100ml
Urea Sterile Solution 40%	SL 0111	10x5ml
V.C.A.T. Supplement	SL 0042	10 vials 1/500ml
V.C.N. Supplement	SL 0043	10 vials 1/500ml
Vancomycin Supplement	SL 0059	10 vials 1/500ml
VCC Supplement	SL 0104	10 vials 1/2.25L
VCNT Supplement	SL 0442	10 vials 1/500ml
Vitamin K1 Supplement	SL 0443	10 vials / 1 /1L
XLT 4 Supplement	SL 0045	46ml
Yersinia CIN Selective Supplement	SL 0044	10 vials 1/500ml

Diagnostic discs

Disques d'identification

Description	Cat.No	Package size
Bacitracin 0,1	E171011	1 x 50 discs
Bacitracin 0,04 for Streptococci Group A identification	E171010	1 x 50 discs
BV Factor for Haemophilus spp. identification	E171042	1 x 50 discs
BVX Factor for Haemophilus spp. identification	E171052	1 x 50 discs
BX Factor for Haemophilus spp. identification	E171032	1 x 50 discs
Furazolidon 50 for differentiation Staphylococcus and Micrococcus	E115023	1 x 50 discs
Blanc discs	E110100	1 x 50 discs
Metronidazole 50 µg for G. vaginalis identification	E171061	1 x 50 discs
Novobiocin 5 for Staphylococcus saprophyticus identification	E111463	1 x 50 discs
Oxidase strips	OXI	1 x 50 strips
Optochin 5 µg for S. pneumoniae identification	E171021	1 x 50 discs
Trimethoprim 5 for G. vaginalis identification	E112026	1 x 50 discs
V + X Factor for Haemophilus spp. identification	E171051	1 x 50 discs
V Factor for Haemophilus spp. identification	E171041	1 x 50 discs
X Factor for Haemophilus spp. identification	E171031	1 x 50 discs

Latex tests

Tests d'agglutination latex

Description	Cat.No	Package size
Prolex™ Staph Kit	PL.080B	100 tests
Prolex™ Staph Kit	PL.081B	300 tests
Prolex™ Staph Xtra Kit	PL.1080	100 tests
Prolex™ Staph Xtra Kit	PL.1081	300 tests
Prolex™ Strep Grouping Kit	PL.030	60 tests
Prolex™ E.coli O157 Kit	PL.070B	50 tests
Prolex™ E.coli O157 Kit	PL.071B	100 tests
Prolex™ E. coli non O157 Kit	PL.1070	50 tests
Prolex™ L.pneumo. SG1 DFA Kit	PL.241	50 tests
Prolex™ L.pneumo. SG1-14 DFA Kit	PL.242	50 tests

*sale to selected countries

Reagents and tests

Reactifs et tests

Description	Cat.No	Package size
CANDIFAST® - Test combining identification and antifungal resistance testing of the main pathogenic yeasts	44030	30 tests
CANDIFAST® ES TWIN - Antifungal resistance testing of yeasts responsible for superficial mycosis	44130	30 tests
FUNGIFAST® AFG - Antifungal susceptibility testing of the main pathogenic yeasts	44412	12 tests
FUNGIFAST® - Test combining identification and antifungal resistance testing of the main pathogenic yeasts	44430	30 tests
MYCOFAST® RevolutionN - Detection, enumeration, identification and complete antimicrobial susceptibility testing of urogenital mycoplasma: DIRECT METHOD	00060	25 tests
Mycoplasma Stabilizer	00064	2 x 5 ml
Bile salts	PW 3249	1 x 5 ml
Coagulase Plasma	PL.850-3	10 x 3 ml

Reagents and tests

Reactifs et tests

Description	Cat.No	Package size
EDTA 0,5 M	SL 0135 -5 ml	1 x 5 ml
Indole Reagent	PL.391-10	10 ml
IODINE-IODIDE SOLUTION	SL 0131	50 x 10 ml
Katalase Reagent (10 ml)	SL 0094	10 ml
Kovacs Reagent	SL 0153	100 ml
McFarland Standard - Set of 0.5-4.0	SD 2350	5 x 10 ml
McFarland Standard 0.5	SD 2300	10 ml
McFarland Standard 1.0	SD 2301	10 ml
McFarland Standard 2.0	SD 2302	10 ml
McFarland Standard 3.0	SD 2303	10 ml
McFarland Standard 4.0	SD 2304	10 ml
Oxidase Reagent	PL.390	15 ml
Phenylboronic acid	SL 0136 -5 ml	1 x 5 ml

*sale to selected countries

Stains

Colorains

Description	Cat.No	Package size
Gram Staining Kit	PL.8055/25	4 x 250 ml
Gram Staining Kit	PL.8056/25	4 x 250 ml
Gram Staining Kit	PL.8057/25	4 x 250 ml
TB Staining Kit	PL.8060/25	4 x 250 ml
TB Staining Kit	PL.8061/25	4 x 250 ml
Crypto. Staining Kit	PL.8060	7 x 250 ml
Immersion Oil	PL.396	50 ml

REFERENCE STRAINS

SOUCHES DE RÉFÉRENCE

Reference Strains first generation cultures (a single subculture from the parent strain). The numbers in the discs are in the region of 10^6 to 10^9

Souches de référence - cultures de première génération (une seule sous-culture de la souche parente). Les numéros dans les disques sont dans la région de 10^6 à 10^9

Cat.no	Micro-organism Name	Strain Designation	WDCM Number	number of discs in vial	cat.no	number of discs in vial
MM25-10	Acinetobacter baumannii	NCTC 12156 / ATCC® 19606		10		
MM94-10	Aspergillus brasiliensis	NCPF 2275 / ATCC® 16404	00053	10		
MM86-10	Bacillus cereus	NCTC 7464 / ATCC® 10876		10	MM86-25	25
MM21-10	Bacillus cereus	NCTC 10320 / ATCC® 9634	00001	10		
MM29-10	Bacillus subtilis	NCTC 10400 / ATCC® 6633	00003	10	MM29-25	25
MM44-10	Bacteroides fragilis	NCTC 9343 / ATCC® 25285		10		
MM70-10	Burkholderia cepacia	NCTC 10661 / ATCC® 17759		10		
MM82-10	Campylobacter jejuni	NCTC 11322 / ATCC® 29428	00156	10		

Reference Strains

Souches de référence -

Cat.no	Micro-organism Name	Strain Designation	WDCM Number	number of discs in vial	cat.no	number of discs in vial
MM36-10	Campylobacter jejuni	NCTC 11351 / ATCC® 33560		10		
MM28-10	Candida albicans	NCPF 3255 / ATCC® 2091	00055	10	MM28-25	25
MM42-10	Candida albicans	NCPF 3179 / ATCC® 10231	00054	10	MM42-25	25
MM53-10	Candida crusei	NCPF 3953 / ATCC® 6258		10		
MM69-10	Candida glabrata	NCPF 3309 / ATCC® 2001		10		
MM71-10	Candida guilliermondii	NCPF 3099 / ATCC® 5276		10		
MM72-10	Candida lusitanae	NCPF 3954		10		
MM54-10	Candida parapsilosis	NCPF 8334 / ATCC® 22019		10		
MM61-10	Candida tropicalis	NCPF 3290 / ATCC® 44508		10		
MM27-10	Citrobacter freundii	NCTC 9750 / ATCC® 8090		10		
MM45-10	Clostridium perfringens	NCTC 8237 / ATCC® 13124	00007	10		
MM31-10	Clostridium sporogenes	NCTC 532 / ATCC® 19404	00008	10		
MM26-10	Enterobacter aerogenes	NCTC 10006 / ATCC® 13048		10	MM26-25	25
MM01-10	Enterobacter cloacae	NCTC 13380 / ATCC® 23355	00082	10		
MM51-10	Enterobacter cloacae	NCTC 13406		10		
MM17-10	Enterococcus faecalis	NCTC 775 / ATCC® 19433	00009	10	MM17-25	25
MM18-10	Enterococcus faecalis	NCTC 12697 / ATCC® 29212	00087	10	MM18-25	25
MM52-10	Enterococcus faecalis	NCTC 13379 / ATCC® 51299	00085	10		
MM23-10	Enterococcus faecium	NCTC 7171 / ATCC® 19434				
MM35-10	Enterococcus hirae	NCTC 13383 / ATCC® 10541	00011	10		
MM02-10	Escherichia coli	NCTC 12241 / ATCC® 25922	00013	10	MM02-25	25
MM24-10	Escherichia coli	NCTC 11954 / ATCC® 35218		10	MM24-25	25
MM33-10	Escherichia coli	NCTC 10418 / ATCC® 10536		10	MM33-25	25
MM38-10	Escherichia coli	NCTC 12923 / ATCC® 8739	00012	10	MM63-25	25
MM63-10	Escherichia coli	NCTC 11560		10		
MM75-10	Escherichia coli	NCTC 9001 / ATCC® 11775	00090	10		
MM34-10	Escherichia coli	NCTC 13846		10		
MM57-10	Escherichia coli	NCTC 13476 Class B IMP enzymes		10		
MM93-10	Escherichia coli O157 non-toxigenic	NCTC 12900 / ATCC® 700728	00014	10	MM93-25	25
MM81-10	Haemophilus influenzae	NCTC 12699 / ATCC® 49247		10		
MM37-10 "	Haemophilus influenzae	NCTC 12975 / ATCC® 49766		10		
MM98-10	Haemophilus influenzae	NCTC 11931		10		
MM100-10	Haemophilus influenzae	NCTC 8468 / ATCC® 9334		10		
MM88-10	Klebsiella aerogenes	NCTC 9528		10		
MM04-10	Klebsiella pneumoniae	NCTC 9633 / ATCC® 13883	00097	10	MM04-25	25
MM83-10	Klebsiella pneumoniae	NCTC 13368 / ATCC® 700603		10		
MM58-10	Klebsiella pneumoniae (CRE)	NCTC 13438 Class A KPC (Klebsiella pneumoniae carbapenemase) enzymes		10		
MM59-10	Klebsiella pneumoniae (CRE)	NCTC 13442 Class D Oxa-48 enzyme		10		
MM55-10	Klebsiella pneumoniae (CRE)	NCTC 13440 Class B VIM (Verona Integron-encoded metallo-beta-lactamase) enzymes		10		
MM56-10	Klebsiella pneumoniae (CRE)	NCTC 13443 Class B NDM (New Delhi metallo-beta-lactamase) enzymes		10		
MM76-10	Lactobacillus brevis	NCTC 13386 / ATCC® 8287		10		
MM99-10	Legionella anisa	NCTC 11974 / ATCC® 35292	00106	10		
MM08-10	Legionella pneumophila serogroup 1	NCTC 11192 / ATCC® 33152		10		
MM92-10	Listeria innocua	NCTC 11288 / ATCC® 33090	00017	10		
MM60-10	Listeria ivanovii	NCTC 11007 / ATCC® 19119	00018	10		
MM48-10	Listeria monocytogenes	NCTC 7973 / ATCC® 35152	00109	10	MM48-25	25

Reference Strains

Souches de référence -

Cat.no	Micro-organism Name	Strain Designation	WDCM Number	number of discs in vial	cat.no	number of discs in vial
MM77-10	<i>Listeria monocytogenes</i>	NCTC 13372 ATCC® 7644		10		
MM87-10	<i>Listeria monocytogenes</i>	NCTC 11994	00019	10		
MM47-10	<i>Listeria monocytogenes</i>	NCTC 10527 / ATCC® 13932		10		
MM67-10	<i>Mycobacterium smegmatis</i>	NCTC 8159 / ATCC® 19420		10		
MM05-5	<i>Neisseria gonorrhoeae</i>	NCTC 8375 / ATCC® 19424		5		
MM96-5	<i>Neisseria gonorrhoeae</i>	NCTC 12700 / ATCC® 49226		5		
MM43-10	<i>Proteus mirabilis</i>	NCTC 13376 / ATCC® 14153		10		
MM22-10	<i>Proteus mirabilis</i>	NCTC® 11938	00023	10		
MM68-10	<i>Proteus mirabilis</i>	NCTC 10975		10		
MM09-10	<i>Proteus vulgaris</i>	NCTC 4175 / ATCC® 13315		10	MM09-25	25
MM10-10	<i>Pseudomonas aeruginosa</i>	NCTC 12903 / ATCC® 27853	00025	10	MM10-25	25
MM40-10	<i>Pseudomonas aeruginosa</i>	NCTC 12924 / ATCC® 9027		10	MM40-25	25
MM41-10	<i>Pseudomonas aeruginosa</i>	NCTC 13359 / ATCC® 15442		10		
MM65-10	<i>Pseudomonas aeruginosa</i>	NCTC 10662 / ATCC® 25668	00114	10		
MM97-10	<i>Rhodococcus equi</i>	NCTC 1621 / ATCC® 6939	00028	10		
MM73-10	<i>Saccharomyces cerevisiae</i>	NCPF 3178		10	MM73-25	25
MM50-10	<i>Saccharomyces cerevisiae</i>	NCTC 10716/ATCC 9763/	00058	10		
MM62-10	<i>Salmonella Enteritidis</i>	NCTC 12694 / ATCC® 13076	00030	10		
MM84-10	<i>Salmonella Nottingham</i>	NCTC 7832		10		
MM89-10	<i>Salmonella Poona</i>	NCTC 4840		10	MM89-25	25
MM11-10	<i>Salmonella Typhimurium</i>	NCTC 12023/ ATCC® 14028	00031	10	MM11-25	25
MM12-10	<i>Serratia marcescens</i>	NCTC 13382 / ATCC® 8100		10		
MM07-10	<i>Shigella sonnei</i>	NCTC 12984 / ATCC® 29930	00127	10		
MM13-10	<i>Staphylococcus aureus</i>	NCTC12981 / ATCC® 25923	00034	10	MM13-25	25
MM14-10	<i>Staphylococcus aureus</i>	NCTC 12973 / ATCC® 29213	00131	10	MM14-25	25
MM30-10	<i>Staphylococcus aureus</i>	NCTC 7447 / ATCC® 6538P	00033	10	MM30-25	25
MM46-10	<i>Staphylococcus aureus</i>	NCTC 10788 / ATCC® 6538	00032	10	MM46-25	25
MM85-10	<i>Staphylococcus aureus</i>	NCTC 6571 / ATCC® 9144	00035	10		
MM64-10	<i>Staphylococcus aureus</i> (MRSA)	NCTC 12493		10		
MM91-10	<i>Staphylococcus aureus</i> (MRSA)	NCTC 13373 / ATCC® 43300		10		
MM15-10	<i>Staphylococcus epidermidis</i>	NCTC 13360 / ATCC® 12228	00036	10	MM15-25	25
MM60-10	<i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i>	NCTC® 13762		10		
MM16-10	<i>Streptococcus agalactiae</i>	NCTC 8181 / ATCC® 13813		10		
MM19-10	<i>Streptococcus pneumoniae</i>	NCTC 12695 /ATCC® 6303		10	MM19-25	25
MM95-10	<i>Streptococcus pneumoniae</i>	NCTC 12977 /ATCC® 49619		10		
MM20-10	<i>Streptococcus pyogenes</i>	NCTC 12696 /ATCC® 19615		10	MM20-25	25
MM06-10	<i>Vibrio parahaemolyticus</i>	NCTC 10885	00185	10		
MM80-10	<i>Yersinia enterocolitica</i>	NCTC 12982 / ATCC® 9610	00038	10	MM80-25	25

Selectrol® is first generation derivative of original stock cultures obtained exclusively from the NATIONAL Collection of Type Cultures (NCTC®) or National Collection of Patho-genic Fungi (NCPF®). Where appropriate other international strain designations, such as the ATCC®, are listed for reference purposes only. ATCC® is registered trademark of the American Type Culture Collection.

* Sale to selected countries.

Cryogenic storage of microorganisms

Stockage cryogénique des microorganismes

Viabank™ vials containing a minimum of 25 glass beads covered in a cryopreservative solution for long term storage of microorganisms at low temperatures. Individual beads can be removed while frozen at any time for establishing fresh cultures. Each box contains 80 VIABANK vials with either 4 different coloured caps in each box or a choice of one colour from the five options.

Description	Cat.No	Package size
VIABANK - Vials with red beads	VIRA	80 vials
VIABANK - Vials with green beads	VIGA	80 vials
VIABANK - Vials with yellow beads	VIYA	80 vials
VIABANK - Vials with blue beads	VIBA	80 vials
VIABANK - Vials with multi coloured beads	VIMA	80 vials

CELL CULTURE MEDIA AND BUFFERS MILLIEUX DE CULTURE DE CELLULES ET BUFFERS

Cell culture media and buffers

Millieux de culture de cellules et buffers

Description	Cat.No	Package size
Hank's Balanced Salt Solution (HBSS) w/o Ca2+; Mg2+ w/o Phenol Red	BT 5348.01	100 ml
Hank's Balanced Salt Solution (HBSS) w/o Ca2+; Mg2+ w/o Phenol Red	BT 5348.02	200 ml
Hank's Balanced Salt Solution (HBSS) w/o Ca2+; Mg2+ w/o Phenol Red	BT 5348.05	500 ml
Hank's Balanced Salt Solution (HBSS) w/o Ca2+; Mg2+ with Phenol Red	BT 5349.01	100 ml
Hank's Balanced Salt Solution (HBSS) w/o Ca2+; Mg2+ with Phenol Red	BT 5349.02	200 ml
Hank's Balanced Salt Solution (HBSS) w/o Ca2+; Mg2+ with Phenol Red	BT 5349.05	500 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ w/o Phenol Red	BT 5350.01	100 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ w/o Phenol Red	BT 5350.02	200 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ w/o Phenol Red	BT 5350.05	500 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ w/o Phenol Red	BT 5351.01	100 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ w/o Phenol Red	BT 5351.02	200 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ w/o Phenol Red	BT 5351.05	500 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ with Phenol Red	BT 5352.01	100 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ with Phenol Red	BT 5352.02	200 ml
Hank's Balanced Salt Solution (HBSS) with ions Ca2+; Mg2+ with Phenol Red	BT 5352.05	500 ml
Phosphate Buffered Saline (PBS) w/o ions Ca2+; Mg2+	BT 5105.01	100 ml
Phosphate Buffered Saline (PBS) w/o ions Ca2+; Mg2+	BT 5105.02	200 ml
Phosphate Buffered Saline (PBS) w/o ions Ca2+; Mg2+	BT 5105.05	500 ml
Phosphate Buffered Saline (PBS) with ions Ca2+; Mg2+	BT 5290.01	100 ml
Phosphate Buffered Saline (PBS) with ions Ca2+; Mg2+	BT 5290.02	200 ml
Phosphate Buffered Saline (PBS) with ions Ca2+; Mg2+	BT 5290.05	500 ml
RPMI 1640 + NaHCO3 + L-Glutamine + Phenol red	BT 5295.01	100 ml
RPMI 1640 + NaHCO3 + L-Glutamine + Phenol red	BT 5295.02	200 ml
RPMI 1640 + NaHCO3 + L-Glutamine + Phenol red	BT 5295.05	500 ml
VIRAL TRANSPORT MEDIUM (VTM)	BT 5340.01	100 ml
VIRAL TRANSPORT MEDIUM (VTM)	BT 5340.02	200 ml
VIRAL TRANSPORT MEDIUM (VTM)	BT 5340.05	500 ml
TRANSPORT MEDIA IN TUBES		
Phosphate Buffered Saline (PBS) w/o ions Ca2+; Mg2+	PW 3352	50 x 3 ml
Phosphate Buffered Saline (PBS) w/o ions Ca2+; Mg2+	PW 3352S	50 x 3 ml (glass tubes)
VIRAL TRANSPORT MEDIUM (VTM)	PW 3357	50 x 1,5 ml
VIRAL TRANSPORT MEDIUM (VTM)	PW 3356	50 x 3 ml
On special request: EMEM; DMEM; M199+E; M199+H		

MONITORING OF MICROBIOLOGICAL HYGIENE

SURVEILLANCE DE L'HYGIÈNE

Control of surfaces Petri dishes Ø 55 mm

Contrôle des surfaces préparées Petri Ø 55 mm

Contact plates are ready to use sterile media, 55mm diameter with convex meniscus. They are specially developed for rapid monitoring of microbiological hygiene by estimation of the total number of microorganisms and/or presumptive identification of microbes on surfaces (Enterobacteriaceae, yeasts, moulds, coliforms, Salmonella spp, Listeria spp, Pseudomonas spp, Staphylococcus aureus).

Description	Cat.No	Package size
Package size 20 pcs		
TOTAL BACTERIAL COUNT IRRADIATED PLATES		
TSA IRR. LAB-AGAR™	BRD 10	4 x 5 pcs
TSA IRR. LAB-AGAR™ + Letheen	BRD 11	4 x 5 pcs
TSA IRR. LAB-AGAR™ + Letheen + Tween	BRD 12	4 x 5 pcs
TSA IRR.LAB-AGAR™ + 3 N	BRD 19	4 x 5 pcs
TSA IRR.LAB-AGAR™ + 4 N	BRD 14	4 x 5 pcs
YEAST AND MOLD IRRADIATED		
Sabouraud Dextrose IRR. LAB-AGAR™	BRD 04	4 x 5 pcs
Sabouraud Dextrose IRR. LAB-AGAR™ + Letheen	BRD 05	4 x 5 pcs
Sabouraud Dextrose IRR. LAB-AGAR™ + Letheen + Tween	BRD 06	4 x 5 pcs
Sabouraud Dextrose IRR. LAB-AGAR™ + 4N	BRD 26	4 x 5 pcs
Sabouraud Dextrose IRR. LAB-AGAR™ + 4N	BRD 26B	4 x 5 pcs
Sabouraud Dextrose with Chloramphenicol IRR.LAB-AGAR™	BRD 07	4 x 5 pcs
Sabouraud Dextrose with Chloramphenicol IRR. LAB-AGAR™ + Letheen	BRD 08	4 x 5 pcs
Sabouraud Dextrose with Chloramphenicol IRR. LAB-AGAR™ + Letheen + Tween	BRD 09	4 x 5 pcs
ENTEROBACTERIACEAE		
VRBG LAB-AGAR™ + Letheen + Tween	BR 13	4 x 5 pcs
VRBG LAB-AGAR™	BR 17	4 x 5 pcs
VRBL LAB-AGAR™	BR 18	4 x 5 pcs
VRBL LAB-AGAR™ + 4N	BR 32	
PSEUDOMONAS SPP		
Cetrimide LAB-AGAR™	BR 16	4 x 5 pcs
Chromogenic Pseudomonas LAB-AGAR™	BR 51	4 x 5 pcs
Cetrimide LAB-AGAR™ + Letheen + Tween	BR 20	4 x 5 pcs
STAPHYLOCOCCUS spp.		
BAIRD PARKER LAB-AGAR™ + Letheen + Tween	BR 28	4 x 5 pcs
MANNITOL SALT LAB- AGAR™	BR 15	4 x 5 pcs
MANNITOL SALT LAB- AGAR™ + Letheen + Tween	BR 21	
SALMONELLA spp.		
Chromogenic Salmonella Selective LAB-AGAR™	BR 25	4 x 5 pcs
Chromogenic Salmonella Selective LAB-AGAR™ + Letheen + Tween	BR 24	4 x 5 pcs
LISTERIA spp.		
Chromogenic Listeria LAB-AGAR™	BR 31	4 x 5 pcs

Equipment

Contact plates applicator - for standardised sampling and surface cleanliness testing
 Appareil pour plaques de Contact - pour l'échantillonnage stérilisé et analyse de la propreté de la surface

APL 416 1 pcs

Control of air Petri dishes Ø 90 mm
Contrôle de l'air Petri Ø 90 mm

Description	Cat.No	Package size
Package size 10 or 100 pcs		
Petri dishes Ø 90 mm		
Sabouraud Dextrose IRR LAB-AGAR™	PPR 1230	10 plates
Sabouraud Dextrose LAB-AGAR™	PP 1230	10 plates
Sabouraud Dextrose LAB-AGAR™ + 4 N	PP 0134	10 plates
Trypticasein Soy IRR LAB-AGAR™	PPR 1180	10 plates
Trypticasein Soy IRR LAB-AGAR™ + 4N	PPR 0135	10 plates
Trypticasein Soy LAB-AGAR™ + 4N	PP 0135	10 plates
TSA LAB-AGAR™ + Letheen + Histrydina	PP 0130	10 plates
TSA LAB-AGAR™ + Letheen + Tween 80 (FP)	PP 0116	10 plates

DIPSLIDE- for microbiological monitoring. Test for the presence of microorganisms on surfaces, in liquids and semi solid materials.
 economical, easy to use, high specificity, long expiry date

DIPSLIDE- pour le contrôle microbiologique. Un test de détection de la présence de microorganismes sur les surfaces, dans les liquides et les matériaux semi-solides. Très économique, facile à utiliser, avec une grande spécificité et une longue date de péremption.

Description	Cat.No	Package size
TSA LAB-AGAR™ with TTC / ROSE BENGAL w. CHLORAMPHENICOL LAB-AGAR™	DP 01	20 pcs
PCA LAB-AGAR™ / ROSE BENGAL w. CHLORAMPHENICOL LAB-AGAR™	DP 02	20 pcs
PCA LAB-AGAR™ / LEGIONELLA GVPC LAB-AGAR™	DP 03	20 pcs
PCA LAB-AGAR™ / VRBL LAB-AGAR™	DP 04	20 pcs
NUTRIENT LAB-AGAR™ / NUTRIENT LAB-AGAR™ with TTC	DP 05	20 pcs
PCA LAB-AGAR™ / VRBG LAB-AGAR™	DP 06	20 pcs
PCA LAB-AGAR™ / PCA LAB-AGAR™	DP 07	20 pcs
PCA LAB-AGAR™ / TSA LAB-AGAR™ w. TWEEN and LETHEEN	DP 08	20 pcs
VRBG LAB-AGAR™ / VRBG LAB-AGAR™	DP 09	20 pcs
SABOURAUD w. CHLORAMPHENICOL LAB-AGAR™ / SABOURAUD w. CHLORAMPHENICOL LAB-AGAR™	DP 10	20 pcs
DE NEUTRAL LAB-AGAR™ / DE NEUTRAL LAB-AGAR™	DP 11	20 pcs
CLED LAB-AGAR™ / Mac CONKEY LAB-AGAR™	DP 12	20 pcs
Mac CONKEY LAB-AGAR™ / CETRIMIDE LAB-AGAR™	DP 13	20 pcs
VRBG LAB-AGAR™ / TBX LAB-AGAR™	DP 15	20 pcs

COVID 19 DIAGNOSTICS

COVID 19 DIAGNOSTIQUE

Sample collecting and transport / Collecte et transport des échantillons

Description	Cat.No	Package
VTM (VIRAL TRANSPORT MEDIUM) -classical VTM formula recommended by the CDC and WHO designed to transport viruses (including families: Coronaviridae, Orthomyxoviridae, Picornaviridae, Herpesviridae, Filoviridae), human and animal tissues as well as chlamydia, for the transport of swabs from both the nasopharynx, pharynx and nasal mucosa, but also sputum or tracheal aspirates or BAL, biopsy or autopsy tissues. The antibiotics (gentamicin and amphotericin B) limit the growth of accompanying microflora. Hanks' salts and heat-inactivated fetal bovine serum stabilize the sample, enabling it to be stored for several hours to several days depending on the type of sample, virus species or storage parameters. Available also with nasopharyngeal and nasal swabs.	PW 3356 PW 3357	50 x 3ml 50 x 1,5ml

Sample collecting and transport / Collecte et transport des échantillons

Description	Cat.No	Package
PHOSPHATE BUFFERED SALINE (PBS) (w/o Ions Ca/Mg) - for laboratory use. Can be used for sample collecting. Specimens for virus detection should reach the laboratory as soon as possible after collection. Available also with nasopharyngeal and nasal swabs	PW 3352	50 x 3 ml
SWABS		
nasal swabs - plastic pediatric swabs, 150 mm with viscose tip, sterile, breakable, very thin	013/CSPT/18	100 pcs
nasopharyngeal swabs - plastic swabs, 150 mm with viscose tip, sterile, breakable, to nasopharynx	23007	100 pcs
nasopharyngeal swabs - plastic swabs in transport tubes, 150mm with viscose tip, sterile, breakable, to nasopharynx	23117	100 pcs

RNA/DNA extraction / Extraction d'ARN/ADN

Description	Cat.No	Package
Viral RNA/DNA QUICK Isolation LAB-KIT™ -designed for isolation (extraction) and purification of nucleic acids (DNA / RNA) of viruses. This kit is applicable to the isolation and extraction of highly pure viral DNA / RNA from clinical specimens such as nasopharyngeal swab, oropharyngeal swab, saliva, sputum, bronchial lavage fluid, and alveolar lavage fluid. The obtained nucleic acid can be used in in vitro diagnostics, e.g. PCR amplification; Based on the technology of purification of silica gel column. Very short extraction time. Room temperature storage; More than 1 year of expiry	EXT 0100 EXT 0050	100 reactions 50 reactions

PCR Tests / Tests PCR

Description	Cat.No	Package
SARS-CoV-2 Real Time PCR LAB-KIT™ - Respiratory samples, saliva, blood, urine, stool. Identification based on the conserved Orf1ab and N genes. Storage and transport from +2 to + 40°C. Test sensitivity: 500 copies / 1ml (≥ 10 RNA copies), Short time to result: less than 2 hours! Long expiry date: 2 years. Validated with many PCR systems on the market	PCR 5008 (low profile); PCR 5008 HP (high profile) PCR 5008 (low profile); PCR 5008 HP (high profile)	12 x 8 strips (96 tests) plate (96 tests)
SARS/Flu/RSV Real Time PCR LAB-KIT™ - designed for the specific identification and differentiation of seven types and subtypes of viruses. In a single reaction is detected: a) SARS-CoV-2 virus RdRp gene and E gene (FAM channel) b) Influenza A virus (including H1N1, H3N2, H5N1)	PCR 0100 / PCR 0500	100 / 500 reactions

**RAPID SEROLOGICAL TESTS Antibodies IGG/
IGM detection / TESTS SEROLOGIQUES RAPIDES**

Description	Cat.No	Package
2019-nCoV IgG/IgM Rapid Test Cassette - Sample: Whole blood (20µl), serum, plasma (10µl) separate lines for IgM and IgG Time to result: 10 min. Kit composition: cassettes, pipettes, buffer, instruction Sensitivity: IgG 89,19%, IgM 87,83%, Specificity: IgG 96,26%, IgM 95,32%	1-363-K025	25 pcs
SARS-CoV-2 Neutralization Antibody Rapid Test Sample: Whole blood (30µl), serum, plasma (60µl) Time to result: 10 min Kit composition: cassettes, pipettes, buffer, instruction Sensitivity: 95,74 % Specificity: 99,15%	1-368-K020	20 pcs
Lancets - additional material for fingerstick whole blood collection	7001	200 pcs

**RAPID ANTIGEN TESTS
TESTS ANTIGÉNIQUES RAPIDES**

Description	Cat.No	Package
COVID-19 Antigen Rapid Test - Rapid chromatographic immunoassay for the qualitative detection of SARS-CoV-2 antigens in nasopharyngeal swab specimens: - Test result in 15 minut - Fast and reliable test results thanks to high sensitivity (96,4 %) and specificity (99,2 %) - Procedure is very simple - without supporting equipment - all test components included in the kit - Can be performed using nasopharyngeal specimens direct collected and samples transported in VTM"	1-364-K020	20 pcs
SARS-CoV-2 Ag Rapid Test - Rapid chromatographic immunoassay for the qualitative detection of SARS-CoV-2 antigens in nasopharyngeal swab specimens: - Detection of SARS-CoV-2 nucleocapsidprotein antigens (this parameter makes detection of B.1.1.7 variant possible, as the mutation is defined by multiple spike protein change!) - Test result in 15 minut - Fast and reliable test results thanks to high sensitivity (95,7 %) and specificity (99,1 %) - Procedure is very simple - without supporting equipment - all test components included in the kit - Can be performed using nasopharyngeal specimens direct collected; individual buffer for each test"	1-367-K020	20 pcs
SARS-CoV-2 + Flu A + Flu B + RSV Test - Rapid chromatographic immunoassay for the simultaneous qualitative detection of nucleoprotein antigen of SARS-CoV-2, Influenza type A, Influenza type B and Respiratory Syncytial Virus from nasopharyngeal swab - Test result in 15 minut - Fast and reliable test results thanks to high sensitivity (92,9 %) and specificity (99,6 %) (for SARS-CoV-2) - Procedure is very simple - without supporting equipment - all test components included in the kit - Can be performed using nasopharyngeal specimens direct collected and samples transported in VTM"	1-366-K020	20 pcs



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COLUMBIA LAB-AGAR™ + 5 % HB

For the isolation and cultivation of fastidious microorganisms and the determination of hemolytic reactions. Columbia LAB-AGAR™ + 5% horse blood is a isolation medium which been developed to falicitate the growth of fastidious microorganisms (2,5).

Formula in g/L

Pancreatic digest of casien	10,00	Peptic hydrolysate of meat.....	5,00
Yeast extract.....	5,00	Pancreatic digest of heart.....	3,00
Sodium chloride	5,00	Corn starch	1,00
Agar	13,50	Defibrinated horse blood	50,0 ml

Final pH at 25°C: 7,3 ± 0,2

Principle:

It contains a peptone mixtures which is particularly adapted to the culture of fastidious microorganisms (streptococci, Listeria...).

The presence of sheep blood enables hemolysis determination, which is a basic criterion for the orientation of bacterial identification (1,3).

This agar is also suitable for the isolatio n of anaerobic bacteria (4,6).

Material required but not provided

- ★ Controlled atmosphere generators.
- ★ Jars.
- ★ Bacteriological incubator or
- ★ Thermoreguled chambers with a controlled atmosphere.

Warning and precautions

- ★ **For in vitro diagnostic use and microbiological control**
- ★ **For professional use only**
- ★ This medium contains products of animal origin. Certified knowledge of the origin and/or sanitary state of the animals does not totally guarantee the absence of transmissible pathogenic agents. It is therefore recommended that these products be treated as potentially infectious and handled observing the usual safety precautions (do not ingest or inhale).
- ★ All specimens, microbial cultures and inoculated products should be considered infectious and handled appropriately. Aseptic technique and usual precautions for handling the bacterial group studied should be observed throughout this procedure. Refer to "CLSI/NCCLSM29-A, Protection of Laboratory Workers from Instrument Biohazards and Infectious Disease Transmitted by Blood, Body Fluids and Tissue Approved Guideline- Current Revision". For additional Handling precautions, refer to "Biosafety in Microbiological and Biomedical Laboratories, CDC/NIH, Latest Edition", or to the regulations currently in use in each country.
- ★ Culture media should not be used as manufacturing material or components.
- ★ Do not use reagents after the expiry date.
- ★ Do not use reagents if the packaging is damaged.
- ★ Do not use contaminated plates, or hemolyzed plates or plates that exude moisture.
- ★ The performance data presented were obtained using the procedure indicated in this package insert. Any change or modification in the procedure may affect the results.
- ★ Interpretation of the test results should be made taking into consideration the patient's history, the source of the specimen, colonial and microscopic morphology and, if necessary, the results of any other tests performed.

COLUMBIA LAB-AGAR™ + 5 % HB

Storage / Shelf life

- ★ Store the plates in their cellophane sachet at 2 - 12°C until the expiry date.
- ★ If not in the cellophane sachet, plates can be stored for 2 weeks at 2-8°C.

Specimens

All types specimens can be used and should be directly inoculated on the agar.

Good laboratory practices for collection and transport should be respected and adapted to the type of specimen (6).

This medium can be used to subculture bacterial strains in order to obtain pure cultures.

Instruction for use

1. **Allow plates to come to room temperature.**
2. Inoculate the specimen.
3. Put the plate in a suitable atmosphere, if necessary using a controlled atmosphere generator.
4. Incubate with the cover bottom side at 37°C. The user is responsible for choosing the appropriate incubation temperature depending on intended use and in accordance with current standards. Incubation time varies according to type of specimen and the microorganisms being tested for. The cultures are generally examined after 24-48 hours of incubation. In certain cases, it may be necessary to prolong incubation.

Reading and interpretation

- ★ After incubation, observe the bacterial growth
- ★ Record the presence of any characteristic hemolysis
 - α- hemolysis: greenish discoloration of medium
 - β-hemolysis: clear zone surrounding colony
- ★ Identification of the microorganisms isolated must be followed by biochemical or immunological tests.

Quality control

Protocol:

The nutrient capacity of the medium can be tested using the following strains (incubation in CO₂ enriched atmosphere):

- ★ Streptococcus pyogenes ATCC 19615
- ★ Streptococcus pneumoniae ATCC 6305

Range of expected results

Strain	Results at 33-37°C	
Streptococcus pyogenes ATCC 19615	Growth after 24 hours	β-hemolysis
Streptococcus pneumoniae ATCC 6305		α- hemolysis

Note:

It is the responsibility of the user to perform Quality Control taking into the intended use of the medium, and in accordance with any local applicable regulations (frequency, number of strains, incubation temperature, etc.).

COLUMBIA LAB-AGAR™ + 5 % HB

Limitation of the method

- ★ Growth depends on the requirements of each individual microorganisms. It is therefore possible that certain strains of Salmonella and Shigella which have specific requirements may not develop.
- ★ The type of hemolysis depends on the species in question and the specific behavior of each strain.
- ★ Depending on the specimens analyzed and the microorganisms being tested for, it is recommended to use Columbia LAB-AGAR +5% sheep blood in conjunction with additional media (selective media, Chocolate agar).

Waste disposal

Dispose of used or unused reagents as well as any other contaminated disposable material following procedures for infectious or potentially infectious products.

It is the responsibility of each laboratory to handle waste and effluents produced according to their nature and degree of hazardousness and to treat and dispose of them (or have them treated and disposed of) in accordance with any applicable regulations.

Literature references

1. Delams P., Preney J. – Les streptoques-Lyon Pharmaceutique, 1998, vol. 40, n° 5, p. 353-369.
2. Ellner P.D., Stoessel C.J., Drakenford E. and al. – A new culture medium for medical bacteriology_ Am J. Clin. Pathol. 1966, col. 45, p. 502-504.
3. Facklam R.R., Padula J.F., Mortham E.C. and al.- Presumptive identification of group A,B and D streptococci on agar palte media. – J.Clin. Microbiol., 1979, vol 9, n° 6, p. 665-672.
4. Flandoris J.P., Chomarat M.- Bacteriologie medicale pratique- MEDSI / Mac Graw-Hill- 1989-ISBN 2-86439-161-9.
5. Murray P.R., Baron E.J., Pfaller M.A. and al. – Manual of Clinical Microbiology- 6th Ed.- ASM Press, 1995- ISBN 1-55581-086-1.
6. Rodloff A.C., Appelbaum P.C., Zabransky R.J.- Cumitech 5A. Practical anaerobic bacteriology- American Society for Microbiology, 1991-ISBN 1-55581-C05A.

Pack size

Box of 20 Petri dishes 90 mm

Ref.
PP 0020



CHROMOGENIC C. DIFFICILE LAB-AGAR™

Chromogenic medium for detection of Clostridioides difficile from clinical samples in particular of faeces.

Formula in g/L

Growth factors	29,00	Bile salts.....	9,00
Agar	15,00	Chromogenic mixture.....	1,70
Selective mixture.....	0,325		

Final pH at 25°C: 7,8 ± 0,2

Principle:

This medium can easily support the growth of Clostridioides difficile from clinical samples in particular of faeces. Growth factors (peptone and yeast extract) provide vitamins, nitrogen and amino acids. Selective mixture inhibits of the accompanying aerobic and anaerobic flora .

Procedure:

- ★ If the agar plate has been refrigerated, allow to warm to room temperature before inoculation.
- ★ Streak sample onto plate.
- ★ Incubate in anaerobic conditions at 37°C for 24 hours.

Interpretacion:

Microorganisms	Typical colony appearance
Clostridioides difficile	colourless and fluorescent
Most of other bacteria	inhibited

Note: fluorescence under UV lamp (365nm.)

Storage / Shelf life

- ★ Prepared plates at 2 - 12°C shielded from light
- ★ The expiration date is indicated on the label.

Purpose:

- ★ product intended the professional use in diagnostics in vitro

Dealing with waste:

- ★ dealing with – waste according to regulations being in effect in this respect

Dealing with consumed bases:

- ★ one should remove consumed bases according to procedures being in effect in the given individual

Pack size		Ref.
	Box of 20 Petri dishes 90 mm	PP 0137



BioMaxima S.A. ul. Vetterów 5, 20-277 Lublin, Poland
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COLUMBIA LAB-AGAR™ + 5 % SB

For the isolation and cultivation of fastidious microorganisms and the determination of hemolytic reactions. Columbia LAB-AGAR™ + 5% sheep blood is a isolation medium which been developed to falicitate the growth of fastidious microorganisms (2,5).

Formula in g/L

Pancreatic digest of casien	10,00	Peptic hydrolysate of meat.....	5,00
Yeast extract.....	5,00	Pancreatic digest of heart.....	3,00
Sodium chloride	5,00	Corn starch	1,00
Agar	13,50	Defibrinated sheep blood.....	50,0 ml

Final pH at 25°C: 7,3 ± 0,2

Principle:

It contains a peptone mixtures which is particularly adapted to the culture of fastidious microorganisms (streptococci, Listeria...).

The presence of sheep blood enables hemolysis determination, which is a basic criterion for the orientation of bacterial identification (1,3).

This agar is also suitable for the isolatio n of anaerobic bacteria (4,6).

Material required but not provided

- ★ Controlled atmosphere generators.
- ★ Jars.
- ★ Bacteriological incubator or
- ★ Thermoreguled chambers with a controlled atmosphere.

Warning and precautions

- ★ **For in vitro diagnostic use and microbiological control**
- ★ **For professional use only**
- ★ This medium contains products of animal origin. Certified knowledge of the origin and/or sanitary state of the animals does not totally guarantee the absence of transmissible pathogenic agents. It is therefore recommended that these products be treated as potentially infectious and handled observing the usual safety precautions (do not ingest or inhale).
- ★ All specimens, microbial cultures and inoculated products should be considered infectious and handled appropriately. Aseptic technique and usual precautions for handling the bacterial group studied should be observed throughout this procedure. Refer to "CLSI/NCCLSM29-A, Protection of Laboratory Workers from Instrument Biohazards and Infectious Disease Transmitted by Blood, Body Fluids and Tissue Approved Guideline- Current Revision". For additional Handling precautions, refer to "Biosafety in Microbiological and Biomedical Laboratories, CDC/NIH, Latest Edition", or to the regulations currently in use in each country.
- ★ Culture media should not be used as manufacturing material or components.
- ★ Do not use reagents after the expiry date.
- ★ Do not use reagents if the packaging is damaged.
- ★ Do not use contaminated plates, or hemolyzed plates or plates that exude moisture.
- ★ The performance data presented were obtained using the procedure indicated in this package insert. Any change or modification in the procedure may affect the results.
- ★ Interpretation of the test results should be made taking into consideration the patient's history, the source of the specimen, colonial and microscopic morphology and, if necessary, the results of any other tests performed.

COLUMBIA LAB-AGAR™ + 5 % SB

Storage / Shelf life

- ★ Store the plates in their cellophane sachet at 2 - 12°C until the expiry date.
- ★ If not in the cellophane sachet, plates can be stored for 2 weeks at 2-8°C.

Specimens

All types specimens can be used and should be directly inoculated on the agar.

Good laboratory practices for collection and transport should be respected and adapted to the type of specimen (6).

This medium can be used to subculture bacterial strains in order to obtain pure cultures.

Instruction for use

1. **Allow plates to come to room temperature.**
2. Inoculate the specimen.
3. Put the plate in a suitable atmosphere, if necessary using a controlled atmosphere generator.
4. Incubate with the cover bottom side at 37°C. The user is responsible for choosing the appropriate incubation temperature depending on intended use and in accordance with current standards. Incubation time varies according to type of specimen and the microorganisms being tested for. The cultures are generally examined after 24-48 hours of incubation. In certain cases, it may be necessary to prolong incubation.

Reading and interpretation

- ★ After incubation, observe the bacterial growth
- ★ Record the presence of any characteristic hemolysis
 - α- hemolysis: greenish discoloration of medium
 - β-hemolysis: clear zone surrounding colony
- ★ Identification of the microorganisms isolated must be followed by biochemical or immunological tests.

Quality control

Protocol:

The nutrient capacity of the medium can be tested using the following strains (incubation in CO₂ enriched atmosphere):

- ★ Streptococcus pyogenes ATCC 19615
- ★ Streptococcus pneumoniae ATCC 6305

Range of expected results

Strain	Results at 33-37°C	
Streptococcus pyogenes ATCC 19615	Growth after 24 hours	β-hemolysis
Streptococcus pneumoniae ATCC 6305		α- hemolysis

Note:

It is the responsibility of the user to perform Quality Control taking into the intended use of the medium, and in accordance with any local applicable regulations (frequency, number of strains, incubation temperature, etc.).

COLUMBIA LAB-AGAR™ + 5 % SB

Limitation of the method

- ★ Growth depends on the requirements of each individual microorganisms. It is therefore possible that certain strains of *Salmonella* and *Shigella* which have specific requirements may not develop.
- ★ The type of hemolysis depends on the species in question and the specific behavior of each strain.
- ★ Depending on the specimens analyzed and the microorganisms being tested for, it is recommended to use Columbia LAB-AGAR +5% sheep blood in conjunction with additional media (selective media, Chocolate agar).

Waste disposal

Dispose of used or unused reagents as well as any other contaminated disposable material following procedures for infectious or potentially infectious products.

It is the responsibility of each laboratory to handle waste and effluents produced according to their nature and degree of hazardousness and to treat and dispose of them (or have them treated and disposed of) in accordance with any applicable regulations.

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5. Murray P.R., Baron E.J., Pfaller M.A. and al. – Manual of Clinical Microbiology- 6th Ed.- ASM Press, 1995- ISBN 1-55581-086-1.
6. Rodloff A.C., Appelbaum P.C., Zabransky R.J.- Cumitech 5A. Practical anaerobic bacteriology- American Society for Microbiology, 1991-ISBN 1-55581-C05A.

Pack size

Box of 20 Petri dishes 90 mm

Ref.
PP 1190

Selective medium for the isolation of pathogenic *Staphylococcus* from clinical samples.

Formula in g/L

Beef extract	1,00	Proteose peptone	10,00
Sodium chloride	75,00	Mannitol	10,00
Phenol red	0,025	Agar	15,00

Final pH at 25°C: 7,4 ± 0,2

Principle:

Mannitol Salt LAB-AGAR™ (MSA) is a classical medium for the detection of pathogenic *Staphylococcus* from clinical samples.

This medium uses the advantage of high tolerance of staphylococci to salinity, to sodium chloride as a selective agent, since only the staphylococci and halophilic enterobacteria are able to grow freely at this concentration of salt employed in this medium while other bacteria are inhibited. It also exploits the correlation between the pathogenic and fermentative capacity of mannitol of staphylococci, to establish a presumptive diagnosis. Mannitol fermentation with an accumulation of acid products is shown by the phenol red indicator turning yellow, that produces a yellow halo surrounding the presumptive pathogen colonies, meanwhile the rest of the medium remains orange color.

Preparation: suspend 111 grams of the medium in one liter of distilled water. Mix well and dissolve by heating with frequent agitation until complete dissolution. Sterilize in autoclave at 121°C for 15 minutes. Cool to 45-50°C, mix well and pour into Petri dishes.

The prepared medium should be stored at 8-15°C.

Procedure:

- ★ A massive surface inoculation
- ★ Incubation at 37±1°C for 24-48 hours

Result:

The typical appearance of the colonies after the correct incubation is as follows:

- ★ presumptive pathogenic staphylococci (coagulase +) are mannitol positive and are big colonies with a yellow halo;
- ★ non-pathogenic staphylococci (coagulase -) are usually mannitol negative and are small colonies without halo or change in color

In any case, coagulase presence must be tested by the classical technique, after a pure culture in the liquid medium is obtained, in order to establish its true pathogenic potential

Storage / Shelf life

- ★ Once opened keep powdered medium closed to avoid hydration at 2 - 30°C
- ★ The expiration date is indicated on the label.

Microbiological test

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of 35±2°C and observed after 18-24 hours and 48 hours

Microorganisms	Growth	Colony color
Staphylococcus aureus ATCC 25923	Good	Yellow
* Staphylococcus aureus ATCC 6538	Good	Yellow
Staphylococcus epidermidis ATCC 12228	Acceptable	White
Staphylococcus epidermidis ATCC 14990		White
Escherichia coli ATCC 25923	Inhibited	---
*Escherichia coli ATCC 8739	Inhibited	---

* According to European Pharmacopoeia 7,0 incubate at 30°C during 18-72 hours

Packaging: 500 g

Selective medium for the isolation of yeasts and moulds from clinical and other samples.

Formula in g/L

Peptone mixture	10,00	Glucose	40,00
Agar	15,00	Chloramphenicol	0,50

Final pH at 25°C: 5,6 ± 0,2

Principle:

Sabouraud Dextrose LAB-AGAR™ with Chloramphenicol can be used for culturing yeast, moulds and aciduric microorganisms. It is used for cultivating pathogenic fungi, particularly those associated with skin infections. This medium is also used for determining the microbial and fungal content of cosmetics and for the mycological evaluation of food. The formula is based on the European Pharmacopoeia. Glucose is the carbohydrate energy source. The peptone mixture is the nitrogen, vitamins and amino acids source. The high glucose concentration and acidic pH and chloramphenicol make this medium selective for fungi.

Preparation: suspend 65,5 grams of the medium in one litre of distilled water. Mix well and dissolve by heating with frequent agitation until complete dissolution. Sterilize in autoclave at 121°C for 15 minutes. Cool to 45-50°C, mix well and pour into Petri dishes.

AVOID OVERHEATING as it facilitates the hydrolysis of the components and the medium remains soft. The prepared medium should be stored at 8-15°C.

Procedure:

- ★ Inoculate the plates
- ★ Incubate
 - Candida species at 37°C / 48-72 hours
 - moulds at 25-30°C / 7-14 days

Storage / Shelf life

- ★ once opened keep powdered medium closed to avoid hydration at 2 - 30°C
- ★ the expiration date is indicated on the label.

Microbiological test

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of 30°C and observed after 3-7 days

Microorganisms	Growth
Candida albicans ATCC 2091	Good
Candida tropicalis ATCC 750	Good
Escherichia coli ATCC 25922	Inhibited
Staphylococcus aureus ATCC 25923	Inhibited

Packaging: 500 g



Selective medium for enterococci confirmative test in water by the membrane filtration. According to ISO 7899-2 standard. Also used to isolate enterococci from clinical samples.

Formula in g/L	
Peptone.....	3,00
Yeast extract.....	5,00
Sodium chloride	5,00
Iron (III) ammonium citrate.....	0,50
Agar.....	15,00
Tryptone	17,00
Dehydrated ox bile	10,00
Sodium azide	0,15
Esculin.....	1,00

Final pH at 25°C: 7,1 ± 0,1

Principle:

The Bile Esculin azide LAB-AGAR™ is a modification of the classical Bile esculin proposed by Insenberg. Goldberg and Sampson in 1970, with a reduction in the amount of bile and the addition of the sodium azide.

The actual formulation is according the ISO Standard 7899-2 for the second step in the confirmation and enumeration of enterococci in water by membrane filtration method. The colonies selected in the Slanetz and Bartley LAB-AGAR™ (ref. PP 1067) must be confirmed by a short incubation on the Bile Esculin azide LAB-AGAR™ that permits the verification of the esculin hydrolysis in a selective environment.

Preparation: suspend 56,6 grams of the medium in one liter of distilled water. Mix well and dissolve by heating with frequent agitation until complete dissolution. Sterilize in autoclave at 121°C for 15 minutes. Cool to 45-50 °C and pour into Petri dashes.

The prepared medium should be stored at 8-15°C.

Procedure:

Water samples

After an incubation of 24-48 hours on Slanetz and Bartley LAB-AGAR™ (ref.PP 1067), the membrane filter that show typical colonies is transferred, with sterile forceps and upright position, to a pre-warmed plate with Bile Esculin azide LAB-AGAR™. After to hours incubation at 44±0,5°C the membrane filter is inspected. All typical colonies that show a brown to black color in the surrounding medium are considered as positives and enumerate as intestinal enterococci.

A heterogeneous distribution of the colonies or the presence of abundant and different microorganisms can interfere with the differentiation of positive colonies.

Clinical sampels

1. Inoculate and incubate at 37±1°C
2. After 24 hours read the result

Result

The colonies of enterococci are small, transparent, surrounded by a black-brown zone.

Storage / Shelf life

- ★ once opened keep powdered medium closed to avoid hydration at 2 - 30°C
- ★ the expiration date is indicated on the label.



Microbiological test

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of $37\pm 1^{\circ}\text{C}$ and observed 24 hours

Microorganisms	Growth	Esculin
Enterococcus faecalis ATCC 29212	Good	+
Enterococcus faecium ATCC 8043	Good	+
Streptococcus pyogenes ATCC 12344	Null	-

Packaging: 500 g

Enrichment medium for the detection of *Listeria* in food and environmental samples acc. to ISO 11290-1 standard.

Formula in g/L			
Sodium chloride	20,00	Disodium hydrogen phosphate 2-hydrate....	12,00
Enzymatic digest of animal tissues.....	5,00	Tryptone (enzymatic digest of casein).....	5,00
Yeast extract.....	5,00	Beef extract	5,00
Lithium chloride	3,00	Dipotassium hydrogen phosphate	1,35
Esculin	1,00		

Final pH at 25°C: 7,2 ± 0,2

Principle:

Fraser Listeria Enrichment Broth Base is an appropriate medium for the selective enrichment of *Listeria* in the two-step method according to ISO 11290-1, for the preparation of Fraser or Half Fraser Broth by adding the respective supplements.

It is recommended for the detection of *Listeria* spp. in food products and in sample from the environment. All *Listeria* species hydrolyse the esculin to esculentin, which reacts with iron ions producing blackening of the medium. Another advantage of this medium is that the addition of ferric ammonium citrate improves the growth of *Listeria monocytogenes*. Lithium chloride included in the medium, along with nalidixic acid and acryflavine from the supplement, inhibit the growth of the accompanying flora, which can hydrolyze the esculin. The high amount of sodium chloride inhibits the growth of enterococci. Tryptone, proteose peptone and beef extract provide nitrogen, vitamins, minerals and amino acids essential for growth. Yeast extract is the source of vitamins, particularly of the B-group. Phosphate salts act as a buffer.

Preparation: suspend 28,68 grams of the medium in 500 ml of distilled water. Mix well and dissolve by heating with frequent agitation until complete dissolution. Sterilize in autoclave at 121°C for 15 minutes. Cool to 45-50°C and add one vial of Half Fraser Listeria Selective Supplement (ref. SL 0014) or Fraser Listeria Selective Supplement (ref. SL 0012). Mix well.

The prepared medium should be stored at 2-8°C.

Procedure:

Detection of *Listeria monocytogenes* according to standard method: Refer to standards ISO 11290-1

Storage / Shelf life

- ★ Once opened keep powdered medium closed to avoid hydration at 2 - 30°C
- ★ The expiration date is indicated on the label.

Microbiological test

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of 30±1°C and observed 24 ± 3 hours – Half Fraser Broth and after incubation at a temperature of 37±1°C and observed 28 ± 3 hours – Fraser Broth

Microorganisms	Growth	Esculin reactions
<i>Listeria monocytogenes</i> ATCC 19111	Good	+
<i>Enterococcus faecalis</i> ATCC 29212	Null	-

Packaging: 500 g

Supplements: Half Fraser Listeria Selective Supplement 10 vials. 1 vial / 500 ml (ref. SL 0014)
Fraser Listeria Selective Supplement 10 vials. 1 vial / 500 ml (ref. SL 0012)



For the selective enrichment of Salmonella. According to **ISO 6579-1 standard**.

Formula in g/L

Beef extract	4,30	Enzymatic digest of casein.....	8,60
Ox bile	4,78	Sodium chloride.....	2,60
Calcium carbonate	38,70	Sodium thiosulphate anh	30,50*
Brilliant green.....	0,0096	Novobiocin.....	0,04

* Equivalent 48,7 g of sodium thiosulphate pentahydrate

Final pH at 25°C: 8,0 ± 0,2

Principle:

MKTTn Broth is recommended by ISO 6579-1 to be norm to be used as a selective enrichment broth for the detection of Salmonella spp. in all food types, including milk and dairy products, moluscan, shelfish and other fish product and in enviromental swabs.

Beef extract and casein peptone provide nitrogen, vitamins, minerals and amoni acids essential for growth. Calcium carbonate is neutralizer absorbs toxic metabolites. Ox bile, brilliant green and novobiocin inhibit bacteria other than Salmonella. Selectivity is also obtained by both sodium thiosulphate and tetrathionate, suppresing coliforms. Tetrathionate is formed in the medium with Iodine incuded in the medium. Bacteria containing the enzyme tetrathionate reductase will thrive in this medium. Sodium chloride supplies essential electrolytes for tranport and somotic balance

Preparation: suspend 89,5 grams of the medium in one liter of distilled water. Mix well and dissolve by heatin with frequent agiation. Boil for one minute until complete dissolution. AVOID OVERHEATING. DO NOT AUTOCLAVE. Add 20 ml of a iodine and potassium iodide solution (20 g of iodine and 25 g of potassium iodide in 100 ml of sterile distilled water). Homogenize gently and dispense into sterile containers.

Note: due to presence of calcium carbonate, the prepared media forms opalescent solution with white presipitate .

Procedure:

Pre-enrichment and selective enrichment

- ★ Add 25 g of the samples to 225 ml Buffered Peptone Water (ref. BT 5020) and incubate at 37±1°C for 18±2 hours
- ★ Transfer 0,1 ml of the pre-enrichment culture to 10 ml of Rappaport Vassiliad Soy Broth (ref. PW 4245). Incubate at 41,5°C for 24±3 hours
- ★ Transfer 1 ml of the pre-enrichment culture to 10 ml of MKTTn Broth. Incubate at 37±1°C for 24±3 hours.

Storage / Shelf life

- ★ Once opened keep powdered medium closed to avoid hydration at 2 - 30°C
- ★ The expiration date is indicated on the label.



Microbiological test

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of $37 \pm 1^\circ\text{C}$ and observed after 24 ± 3 hours

Microorganisms	Growth
Escherichia coli ATCC 25922	Inhibited
Salmonella Typhimurium ATCC 13048	Good

Packaging: 500 g



Selective medium for the detection and enumeration of *Listeria monocytogenes*. Medium is recommendations of the norm: ISO 11290-1 and ISO 11290-2.

Formula in g/L

Enzymatic digest of animal tissues	18,00	Enzymatic digest of casein.....	6,00
Yeast extract.....	10,00	Sodium pyruvate	2,00
Glucose.....	2,00	Lithium chloride.....	10,00
Magnesium glycerophosphate.....	1,00	Magnesium sulphate anh.	0,50
Sodium chloride	5,00	Disodium hydrogen phosphate anh.	2,50
5-bromo-4-chloro-3-indolyl-β-D-glucopyranoside	0,05	Agar	13,50

Final pH at 25°C: 7,2 ± 0,2

Principle:

Chromogenic medium for the presumptive isolation, enumeration and identification of *Listeria monocytogenes* and *Listeria* spp. in food and clinical samples. It is used for confirmation after using *Listeria* Enrichment Broth Base (PS 99). The differential activity of the medium is due to two factors. On one hand, the presence of the chromogenic component X-glucoside, a substrate for the detection of the enzyme β-glucosidase, common to all *Listeria* species giving the colonies their blue colour. Other organisms that possess this enzyme, for example enterococci, are inhibited by the selective agents within the medium and by the selective supplement. On the other hand, the differential activity is also obtained by the lipase substrate, upon which the specific enzyme for *L. monocytogenes* acts. The lipase is responsible for the opaque white halo which surrounds *L. monocytogenes*. The combination of both substrates allows us to differentiate the colonies of *Listeria monocytogenes* from the rest of *Listeria* spp. since, although all are blue in colour, *L. monocytogenes* present an opaque white halo surrounding them. It has been observed that some strains of *Listeria ivanovii*, mostly pathogenic to animals although some of which have caused infections in humans, also lipase activity.

Preparation: suspend 35,25 grams of the medium in 500 ml of distilled water. Mix well and dissolve by heating with frequent agitation until complete dissolution. Sterilize in autoclave at 121°C for 15 minutes. Cool to 45-50°C add 2 vials of Chromogenic *Listeria* Set Supplement acc. to ISO 11290 (ref. SL 0001). Mix well and pour into sterile Petri dishes .

Procedure:

Detection and enumeration of *Listeria monocytogenes* according to standard method: Refer to standards ISO 11290-1 and ISO 11290-2

Morphology colony:

***Listeria* species:** blue to blue-green colonies, round regular, without any opaque halo, diameter from 1 to 2 mm;

***Listeria monocytogenes* :** colonies with *Listeria* spp. Characteristics and surrounded by an opaque halo. *L. monocytogenes* strains grow as typical colonies in 24 hours

Storage / Shelf life

- ★ Once opened keep powdered medium closed to avoid hydration at 2 - 25°C
- ★ The expiration date is indicated on the label.

Packaging: 500 g

Supplement: Chromogenic *Listeria* Set Supplement acc. to ISO 11290 2 x 5 vials 1+1/500 ml Ref. SL 0001



Selective medium for isolation of lactobacilli from foods, clinical and others samples. According to ISO 15214 standard.

Formula in g /L

Enzymatic digest of casein	10,00	Beef extract	10,00
Yeast extract.....	4,00	Glucose	20,00
Tween-80.....	1,08	Dipotassium hydrogen phosphate	2,00
Sodium acetate	5,00	Tri-Ammonium citrate	2,00
Magnesium sulphate*7H ₂ O	0,20	Manganese sulphate*4H ₂ O	0,05
Agar	15,50		

Final pH at 25°C: 5,7 ± 0,1

Principle:

MRS LAB-AGAR™ is used for the cultivation of lactobacilli. The addition of magnesium, manganese and acetate with the Tween 80, has provided an improved medium for growth of lactobacilli, including that of very fastidious species such as *Lactobacillus brevis* and *L. fermenti*.

On the other hand, the quality enzymatic digest of casein in addition to the beef extract and yeast extract, combine together all the necessary growth factors that make the MRS LAB-AGAR™ one the best medium for the cultivation of lactobacilli.

Nevertheless, this medium selectivity is low and contaminants tend to grow in these medium, which signifies a higher selectivity is needed.

Preparation: suspend 70 grams of the medium in one liter of distilled water. Mix well and dissolve by heating with frequent agitation to completely dissolution. Sterilize in autoclave at 121°C for 12 minutes. Cool to 45-50 °C, mix well and pour into Petri dishes.

The prepared medium should be stored at 8-15°C.

Procedure**Food samples**

- ★ Plates are inoculated by spreading of 0,1 mL of the sample of its dilutions
- ★ Incubate at 30°C for 5 days in 5% CO₂ atmosphere

Or according to ISO 15214

Clinical samples

- ★ Inoculate the plates directly from the samples
- ★ Incubate at 37°C for 72 hours in 5% CO₂ atmosphere

Storage / Shelf life

- ★ once opened keep powdered medium closed to avoid hydration at 2 - 8°C
- ★ the expiration date is indicated on the label.



Microbiological test

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of 37°C during 3 days, or at 30°C during 5 days, in a CO₂ enriched atmosphere.

Microorganisms	Growth
Lactobacillus acidophilus ATCC 4356	Good
Lactobacillus casei ATCC 393	Good
Escherichia coli ATCC 25922	Moderate - Good
Pseudomonas aeruginosa ATCC 27853	Inhibited

Packaging: 500 g



DTD DIAGNOSTIC TEST DISCS

IVD

VERSIONS OF KITS:

REF

E171010 Bacitracin 0,04
E171011 Bacitracin 0,1
E171042 BV Factor
E171032 BX Factor
E171052 BVX Factor
E115023 Furazolidon 50
E115122 Furazolidon 100
E171061 Metronidazole 50
E112026 Trimethoprim 5
E111463 Novobiocin 5
E171021 Optochin
E171804 Oxidase
E191812 Sulphonamide 1000
E171041 V Faktor
E171031 X Faktor
E171051 V+X Faktor

PACKAGE SIZE

1 x 50 discs (1 cartridge) packed into capped tube including desiccant
or blister pack
5 x 50 discs (5 cartridges) packed into capped tube including desiccant

INTRODUCTION

The diagnostic discs impregnated with antibiotic or other active substances are recommended for bacteria differentiation.

PRINCIPLE

Differentiation is based on the size of growth inhibition zones around the discs.

KIT CONTENT

High quality paper discs impregnated with antibiotic or active substance.

MATERIALS REQUIRED BUT NOT PROVIDED

Reference strains

Medium Mueller Hinton II, (available in BioMaxima Ref.: 13170/P).

Medium Mueller Hinton II + 5 % KB, (available in BioMaxima Ref.: 13172/P).

Medium TSA with 5% BS (available in BioMaxima Ref.: 21181/P)

Medium with sheep blood Columbia Agar +5% BS (available in BioMaxima Ref.: 03190/P).

Selective medium Gardnerella vaginalis

Laboratory equipment necessary to perform the tests

STORAGE

1. Store discs from -20 to +8°C in original containers.
2. Before opening the discs should be kept in room temperature for 1-2 hours, to avoid the moisture condensation. Unused discs should be returned to the refrigerator promptly.

3. The expiry date concerns only the discs stored as directed.

STABILITY

The diagnostic discs are stable up to the expiry date when stored according to manufacturer recommendations.

BACITRACIN

INTRODUCTION

Diagnostic discs Bacitracin 0,04 U and Bacitracin 0,1 U are recommended for identification and differentiation of Streptococci Group A (*Streptococcus pyogenes*) among Streptococci that cause β -haemolysis.

PRINCIPLE

Streptococci Group A are sensitive to Bacitracin, thus a growth inhibition zone is observed around the discs saturated with this antibiotic. Other groups of β -haemolytic Streptococci are generally resistant to Bacitracin and do not create growth inhibition zones around the discs.

TEST PERFORMANCE

1. Use a sterile swab to inoculate a prepared suspension of β -haemolytic Streptococci over the whole surface of agar with blood, for example: Columbia Agar +5% BS,
2. Apply discs (no more than 15 minutes after inoculation of plates) using aseptic technique.
3. Incubate the plates at temp. 35-37°C for 18-24h.
4. Read the obtained results.
5. The control against reference strains should be performed parallel to identification of tested strains.

INTERPRETATION

The growth inhibition zone of ≥ 12 mm diameter around Bacitracin 0,1 U disc and ≥ 15 mm around Bacitracin 0,04 U disc show the most possibly presence of Streptococci Group A.

Bacitracin concentration	Growth inhibition zone	Group of β -haemolytic Streptococci
0,04 U	+	group A
0,1 U	+	group A
0,04 U	-	group B and C
0,1 U	-	group B and C

BVX FACTOR, BV FACTOR, BX FACTOR

INTRODUCTION

Diagnostic discs BVX Factor, BV Factor, BX Factor are recommended for differentiation of species among *Haemophilus*. The addition of Bacitracin enable growth of *Haemophilus* and suppresses at the same time growth of accompanying bacteria from the specimen.

PRINCIPLE

Haemophilus, depending from the species, may need for growing hemin (X) and NAD (V) or only one of these

factors. The exact species grow around the discs only in the zone that is saturated with relevant for them growth factor.

TEST PERFORMANCE

1. Prepare the material suspension in saline obtaining density 0,5 McFarland scale.
2. Inoculate TSA or Mueller Hinton II medium with the suspension and apply the BX and BV Factor discs approximately 2cm from each other and also a bit further BVX Factor disc.
3. Incubate the inoculated plates for 18-24h at 35-37°C.
4. Read the obtained results.
5. The control against reference strains should be performed parallel to identification of tested strains.

INTERPRETATION

Haemophilus species grow as tiny, transparent colonies, only in the zone around the discs.

Detailed information below in the table:

Species	Growth around the discs			Growth between BX and BV Faktor
	BX Faktor	BV Faktor	BVX Faktor	
<i>H.influenze</i>	-	-	+	+
<i>H.aegyptus</i>	-	-	+	+
<i>H.parainfluenze</i>	-	+	+	+
<i>H.haemolyticus</i>	-	-	+	+
<i>H.parahaemolyticus</i>	-	+	+	+
<i>H.ducreyi</i>	+	-	+	+

In case of *H. influenzae* growth zone around BVX Faktor is 20mm, while *H. parainfluenzae* usually creates bigger zones.

FURAZOLIDON 50 FURAZOLIDON 100

INTRODUCTION

The diagnostic discs saturated with Furazolidon are recommended for differentiation of bacteria: *Staphylococcus* and *Micrococcus*.

PRINCIPLE

Micrococcus strains are resistant to Furazolidon in contrast to *Staphylococcus* which is sensitive to this substance. The differentiation of *Staphylococcus* and *Micrococcus* is performed on the basis of growth inhibition zones size around the discs.

TEST PERFORMANCE

1. Prepare the material suspension in saline obtaining density 0,5 McFarland scale.
2. Inoculate Mueller Hinton II medium with the suspension and apply the Furazolidon discs.
3. Incubate the inoculated plates for 18-24h at 35-37°C.
4. Read the obtained results.
5. The control against reference strains should be performed parallel to identification of tested strains.

INTERPRETATION

Details of interpretation in the tables below:

Furazolidon 50

Microorganisms	Growth inhibition zones diameter around the discs saturated with Furazolidon	Sensitivity to Furazolidon
<i>Staphylococcus</i>	≥ 16mm	sensitive
<i>Micrococcus</i>	< 16mm	resistant

Furazolidon 100

Microorganisms	Growth inhibition zones diameter around the discs saturated with Furazolidon	Sensitivity to Furazolidon
<i>Staphylococcus</i>	≥ 15mm	sensitive
<i>Micrococcus</i>	< 15mm	resistant

METRONIDAZOLE 50 TRIMETHOPRIM 5 SULPHONAMIDE 1000

INTRODUCTION

The diagnostic discs impregnated with Metronidazole, Trimethoprim and Sulphonamide are recommended for the differentiation of species *Gardnerella vaginalis* from the natural vagina bacteria.

PRINCIPLE

Gardnerella vaginalis is sensitive to Metronidazole and Trimethoprim and resistant to Sulphonamide.

TEST PERFORMANCE

1. The specimen shall be collected from the selective medium recommended for isolation e. g. *Gardnerella vaginalis* strains.
2. Inoculate medium with blood, e.g. Columbia Agar +5%BS with the specimen, and apply the discs impregnated with Metronidazole, Trimethoprim and Sulfonamid.
3. Incubate the inoculated plates in 5% CO₂ enriched atmosphere at 37°C for 18-24h.
4. Interpret the obtained results.
5. The control against reference strains should be performed parallel to identification of tested strains.

INTERPRETATION

The presence of clear zones of growth inhibition around Metronidazole and Trimethoprim discs, and lack of zones around Sulphonamid discs allows for the initial identification of *Gardnerella vaginalis* strain.

NOVOBIOCIN 5

INTRODUCTION

The diagnostic discs impregnated with Novobiocin are recommended for the primary identification of *Staphylococcus saprophyticus*.

PRINCIPLE

S. saprophyticus is resistant to Novobiocin in contrast to coagulase (-) Streptococci, which, in majority, present sensitivity to Novobiocin. The primary identification of *S.*

saprophyticus is performed on the basis of growth inhibition zones.

TEST PERFORMANCE

1. Prepare the material suspension in saline obtaining density 0,5 McFarland scale.
2. Inoculate Columbia Agar + 5% BS (or other medium with blood) with the suspension and apply the Novobiocin discs.
3. Incubate the inoculated plates for 18-24h at 35-37°C.
4. Read the obtained results.
5. The control against reference strains should be performed parallel to identification of tested strains.

INTERPRETATION

S. saprophyticus strain resistant to Novobiocin creates growth inhibition zones around the disc of ≤ 16 mm diameter. Other coagulase (-) Streptococci are in majority sensitive to Novobiocin and creates zones at least 17mm diameter.

OPTOCHIN DISCS

INTRODUCTION

The diagnostic discs impregnated with Optochin are used for differentiation of *Streptococcus pneumoniae* among α -hemolytic Streptococci.

PRINCIPLE

Streptococcus pneumoniae is sensitive to Optochin unlike other α -haemolytic Streptococci which are resistant to this substance. Identification of *Streptococcus pneumoniae* is estimated on the basis of growth inhibition zones.

TEST PERFORMANCE

1. Use a sterile swab to inoculate a prepared suspension of α -haemolytic Streptococci over the whole surface of agar with blood, for example: Mueller Hinton II Agar + 5% BS, Blood Agar, TSA +5% BS,
2. Apply discs (no more than 15 minutes after inoculation of plates) using aseptic technique.
3. Incubate the plates at temp. 35-37°C for 18-24h at 10% CO₂ atmosphere.
4. Read the obtained results.
5. The control against reference strains should be performed parallel to identification of tested strains.

INTERPRETATION

Sensitive to Optochin *Streptococcus pneumoniae* strains create 12-35mm growth inhibition zones around the discs. For other α -haemolytic Streptococci the zones are minimal or do not appear. For the control of Optochin it is recommended to use reference strains as below.

Reference strain	Growth inhibition zone around Optochin disc
<i>Streptococcus pneumoniae</i> ATCC 6305	12-35mm
<i>Streptococcus pyogenes</i> ATCC 19615	none

OXIDASE

INTRODUCTION

The diagnostic discs Oxidase are recommended for the detection of strains which produce oxidase enzyme.

PRINCIPLE

The examined strain shall be smeared on the surface of Oxidase discs. The colour reaction should be observed afterwards.

TEST PERFORMANCE

1. Place the disc on the appropriate surface, e.g. microscopic slide.
2. Smear few fresh colonies on the disc surface using a plastic or platinum loop (nichrome and iron containing wires give false positive reactions).
3. Make the reading **within 10-15 seconds** of smearing the disc. The colony turns **blue/purple** when the strain is **oxidase positive**.
4. Use a positive control in cases of weak positive reactions.

Alternatively:

1. Prepare the suspension of examined strain in distilled water (3 MacFarland).
2. Move 1ml of suspension into sterile tube and place Oxidase disc there. Keep in room temperature for 15 min.
3. Observe the colour reaction on the disc surface.

INTERPRETATION

Positive Reaction:

The colour change into blue/purple appears usually within 10-15 sec from the colonies smearing on the discs. However, some oxidase (+) bacteria generate the colour change within 15-60 sec from the colony application (postponed reaction).

In case of alternative procedure, the colour reaction appears within 15 min.

Negative reaction:

Oxidase (-) strains do not cause colour change on discs, or the reaction appears after 60 sec from bacteria application.

Exemplary reference strains for the control:

STRAIN	REACTION
<i>Pseudomonas aeruginosa</i> ATCC 27853	positive
<i>Staphylococcus aureus</i> ATCC 25923	negative
<i>Neisseria gonorrhoeae</i> ATCC 19424	positive
<i>Escherichia coli</i> ATCC 25922	negative

V FAKTOR X FAKTOR V+X FAKTOR

INTRODUCTION

Diagnostic discs V+X Faktor, V Faktor, X Faktor are recommended for differentiation of the species *Haemophilus*.

PRINCIPLE

Haemophilus, depending from the species, may need for growing hemin (X) and NAD (V) or only one of these factors. The exact species grow around the discs only in the zone that is saturated with relevant for them growth factor.

TEST PERFORMANCE

1. Prepare the material suspension in saline obtaining density 0,5 McFarland scale.
2. Inoculate TSA or Mueller Hinton II medium with the suspension and apply the X and V Factor discs approximately 2cm from each other and also a bit further X+V Factor disc.
3. Incubate the inoculated plates for 18-24h at 35-37°C.
4. Read the obtained results.
5. The control against reference strains should be performed parallel to identification of tested strains.

INTERPRETATION

Haemophilus species grow as tiny, transparent colonies, only in the zone around the discs.

Detailed information below in the table:

Species	Growth around the discs			Growth between X and V Faktor
	X Faktor	V Faktor	X+V Faktor	
<i>H.influenze</i>	-	-	+	+
<i>H.aegyptus</i>	-	-	+	+
<i>H.parainfluenze</i>	-	+	+	+
<i>H.haemolyticus</i>	-	-	+	+
<i>H.paraahaemolyticus</i>	-	+	+	+
<i>H.ducreyi</i>	+	-	+	+

In case of *H. influenzae* growth zone around X+V Faktor is 20mm, while *H. parainfluenzae* usually creates bigger zones.

NOTES

1. For professional use, in vitro diagnostic only.
2. The discs should be used according to an appropriate standardised method. Any deviation from the prescribed method may produce incorrect results.

3. Accuracy of the tests depends on the disc potency, proper inoculum, inoculation technique, incubation temperature, medium plates (nature of medium and its depth) etc.
4. Quality control of the susceptibility tests should be routinely performed with the reference cultures specified. If the discs form incorrect zones with recommended control bacteria you should check the entire procedure.
5. It is recommended to use updated interpretative standards.
6. It is recommended to perform additional biochemical assays in order to confirm the results.

REFERENCES

1. Szewczyk E. M.: *Diagnostyka bakteriologiczna*, Wydawnictwo Naukowe PWN, 2013.



Validation: 07.2016

Explanation of symbols

	Caution, consult accompanying documents		Consult instructions for use		Manufacturer
	For in vitro diagnostic use		Batch code		Catalog number
	Temperature limitation		Use by		

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