



**To whom this may concern**

Date: March 18, 2019

Letter of Authorization

Avantor Performance Materials Poland S.A., reg. No. 0000010108 who is an established manufacturer of Hematology- Reagents, Stains, Controls and Calibrators and products for Histology located at:

Sowińskiego 11  
44-101 Gliwice  
Poland

herewith confirms that:

I.M Global Biomarketing Group Moldova S.R.L  
Republic of Moldova  
MD-2001, Chisinau  
Tighina str. 65, 607 office  
Tel (373 22 ) 549 120, 549 121  
Fax (373 22 ) 547 373

is authorized to act as our distributor for our hematology/histology reagents and controls (Products) in Moldova

We declare that we will supply the Products for the needs of tenders.  
We declare that we will supply the Products for tenders with warranty as per the Avantor General Conditions of Sale.

Furthermore I.M Global Biomarketing Group is duly entitled to:

- Register, promote, offer, negotiate prices and sell our Products in Moldova;
- carry out the required product training of the medical and technical personnel who will use these products.

The product specialists of I.M Global Biomarketing Group have been duly trained and are qualified for providing all services in regards to consulting, sales, maintenance and training.

In all the above activities I.M Global Biomarketing Group is acting in its own name and on its own account.

This authorization letter is valid until about 1 year after date.

Avantor Performance Materials S.A.  
Poland

H van den Berg,  
Marketing Product Manager Diagnostics



BUREAU VERITAS  
Certification



## Certificate

Awarded to

# Avantor Performance Materials Poland S.A.

ul. Sowińskiego 11, 44-101 GLIWICE  
POLAND

Bureau Veritas Certification certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

### STANDARD

## ISO 9001:2015

### SCOPE OF SUPPLY

SALES OF CHEMICAL SERVICES AND CHEMICAL PRODUCTS INCLUDING FINE CHEMICALS, ENNOBLED CHEMICALS, HIGH PURITY SOLVENTS, CHEMICAL SERVICES.  
PRODUCTION AND TESTING OF CHEMICAL PRODUCTS INCLUDING FINE CHEMICALS, ENNOBLED CHEMICALS AND HIGH PURITY SOLVENTS.

*Certification Cycle Start Date:* **15 September 2018**


*Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until:* **14 September 2021**

*To check this certificate validity please call:* +48 22 549 04 00

*Further clarification regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.*

*Issue Date:* 29 June 2018

*Certificate Number:* PL008875/P

  
Piotr Poprawski  
Local Technical Manager



AC 081  
QMS









Product	Product number	Pack size
CyMet™ NR III	3484.1000PE	1 L
CyMet™ NR III CN Free	3486-00	1 L
CyMet™ NR V	3486.1000PE	1 L
CyMet™ Ruby CN Free	3485.1000PE	1 L
CyMet™ ST 1600/2000 CN Free	2988.5000PC	5 L
LeucoYese	3759.5000	5 L
LeucoYese Ruby	3475.5000PC	5 L
LeucoYese Ruby	2989.5000PC	5 L
Blanking Solution: 1600/2000	3947	20 L
DetectoTerge™	3763	5 L
DetectoTerge™ BS	3766	1 L
ProClean™	2970.0900PE	900 ml
ProClean™	3900-00	5 L
ProClean™	3768.1000	5 L
ProClean™ Absacus	3432.5000	1 L micros
ProClean™ CD	3432.1000PE	5 L
ProClean™ CD	3902.0100PE	100 ml
ProClean™ Extra	3862.5000	5 L
ProClean™ Plus	3862-00	20 L
Rinse Mindray	3867-00	5 L
Rinse Mindray	3867.1000PE	1 L micros
Rinse Mindray	3901	100 ml
Rinse Mindray	3442.5000PE	5 L
8-Parameter Control L/N/H	3427/3428/3429	2.5 ml
8-Parameter Control 4xN	3463/3464/3465	2.5 ml
8-Parameter Control 1L-4xN+1H	3747	4 x 2.5 ml
8-Parameter Control extended L/N/H	3751	6 x 2.5 ml
3-Diff Control L/N/H	3633/3634/3635	2.5 ml
3-Diff Control extended L/N/H	3433/3434/3435	2.5 ml
CD-Diff Control L/N/H	3502/3503/3504	4.5 ml
CD-Diff Control 2xL+2xN+2H	3421/3422/3423	2.5 ml
K-Diff Control L/N/H	3452/3453/3454	3.0 ml
K-Diff Control L/N/H	3838	6 x 3.0 ml
Platelet Control- Extended value	3456/3456/3457	2.5 ml
WBC Reduced RBC L/H	3424	5 x 3.0 ml
XE-Diff Control L/N/H	3698/3699	3.0 ml
XE-Diff Control L/N/H	3731/3732/3733	4.5 ml
Cervix Spray Fixative	3869.1200	12 x 125 ml
Cervix Spray Fixative	3933.1000	1 L
Cervix Spray Fixative	3933.5000PC	5 L
Cervix Spray Fixative	3933.9010	10 L
Cervix Spray Fixative	3933.9020	20 L
Cervix Spray Fixative	3933.1000MB	1000 L
Cervix Spray Fixative	3933.9020PE	20 L
Cervix Spray Fixative	3933.9010JL	10 L
Cervix Spray Fixative	3933.9020JL	20 L
UltraClear™	3905.2500PE	2.5 L
UltraClear™	3905.5000PE	5 L
UltraClear™	3905.9010PE	10 L

Product	Product number	Pack size
Eosin-Y Alcoholic	3800.1000PE	1 L
Eosin-Y Alcoholic	3800.2500PE	2.5 L
Giemsa	3856.1000	1 L
Giemsa	3856.2500	2.5 L
Hematoxylin er (Mayer)	3856.9180ST	180 L
Hematoxylin er (Mayer)	3870.1000	1 L
Hematoxylin er (Mayer)	3870.2500	2.5 L
Hematoxylin Modified (Harris- Gill-H)	3873.1000	1 L
Hematoxylin Modified (Harris- Gill-H)	3873.2500	2.5 L
May-Grünwald	3855.1000	1 L
May-Grünwald	3855.2500	2.5 L
Papanicolaou 2A	3554.1000PE	1 L
Papanicolaou 2A	3554.2500PE	2.5 L
Papanicolaou 2B	3555.1000PE	1 L
Papanicolaou 2B	3555.2500PE	2.5 L
Papanicolaou 3B	3556.1000PE	1 L
Papanicolaou 3B	3556.2500PE	2.5 L
UltraKitt™	3921.0500	500 ml
UltraKitt™	3921.0600	6 x 100 ml
Mounting medium High	3921.9025ST	25 L
Mounting medium Low	3882.0500	500 ml
Mounting medium Low	3883.0500	500 ml
PBS	3059	20 L
PBS	3059.9010PC	10 L



BeneSphera™  
3 PART  
DIFFERENTIAL  
Hematology Analyzer

 BeneSphera TRAINING

Mr / Ms Sergiu Sorocovici  
Global Biomarketing Group  
str. Tighina 65, of. 607  
2001 Chisinau, Moldau

has attended a 2-days training on goods manufactured or distributed by us.

April 12th – April 13th, 2012

*H. J. Jacobs*

Deventer, The Netherlands

Place, Date 13.04.2012



*201*



## Diluid\* Erma

### Intended use

Diluid\* Erma is a specially filtered, non-sterile blood diluting fluid for use in cell counting and sizing.

The reagent is designed for automated instrumentation, capable to monitor a three-part WBC differential, based on the aperture impedance principle and electronically adjusted to operate at an osmolality of  $330 \pm 20$  mOsm/kg. Diluid\* Erma should be used in combination with CyMet\* BS CN Free.

### Summary and principle

The reagent is used to dilute whole blood prior to counting and sizing of RBC, PLT and WBC. Content of the reagent maintains stability of RBC, PLT and WBC during counting.

**Content:** Diluid\* Erma is water based and contains:

NaCl, Na<sub>2</sub>SO<sub>4</sub>, procaine HCl and preservatives in an inorganic buffer compound.

### Warning and precautions

Harmful if swallowed. Avoid contact with eyes, skin and clothing.

**Storage and stability:** Diluid\* Erma is stable for three years at 18-30°C.

### Indications of deterioration

There are no visible deteriorations; otherwise the reagent shouldn't give optimised performance. The reagent can be used through out shelf life, giving optimised performance. No guarantees to reagent performance are given after the expiry date.

### Instructions for use

Diluid\* Erma should be used undiluted according to instrument manufacturer's instructions for use and should be connected as listed in the Operators manual. Reagent may be used with Hypochlorite 0.5% or DetectoTerge BS as a cleaning agent. Furthermore reagent may be used with next lysing reagents: with CyMet\* BS CN Free.

### Pack size

REF 3459.9020

Diluid\* Erma

20 litres cubitainer

\* Trademark of Avantor™ Performance Materials - Deventer – The Netherlands



Avantor™ Performance Materials  
Teugseweg 20 – 7418 AM Deventer – The Netherlands  
Tel: +31 (0)570 687500  
The devices as mentioned in this sheet comply with the  
In Vitro Diagnostic Medical Device Directive 98/79/EG



Descriere

CyMet BS3 CN Free este o soluție de lizare, nesterilă, filtrată în condiții speciale, utilizată pentru numărarea și dimensionarea celulelor de sânge. Destinate pentru utilizare în vitro, în examinarea probelor derivate din corpul uman

Reagentul este fabricat pentru instrumente automate, capabile să monitorizeze diferențierea WBC, bazat pe principiul de impedență de apertură. CyMet BS3 CN Free este folosit de asemenea pentru a analiza hemoglobina prin măsurarea optică. CyMet BS3 CN Free trebuie să fie utilizat în combinație cu Diluent III Diff la analizatorul hematologic BeneSphera 3 part differential.

Principiul de lucru

Reactivul este utilizat înainte de a măsura și a dimensiona proba WBC. Reagentul stromalizează proba RBC pentru a elibera hemoglobina înainte de a o analiza prin măsurarea optică, și modifică WBC pentru numărare și dimensionare.

Conținut

Cymet BS3 CN free este bazat pe apă și conține compuși cuaternari de amoniu și un poli-oxi-etilen-alchil-alcool.

Avertizări și măsuri de precauție

Nociv în caz de închițire. Evitați contactul cu ochii, pielea și îmbrăcămintea.

Păstarea și stabilitate.

CyMet BS3 CN Free este stabil pentru doi ani la temperatura de 18-30C.

Indicații de deteriorare.

Nu există deteriorări vizibile, în caz contrar, reactivul nu ar trebui să atingă performanța optimizată. Reactivul poate fi utilizat pe tot parcursul termenului de garanție. Nu există garanție asupra performanței reactivului, după expirarea termenului de garanție.

Instrucțiuni de folosire.

CyMet BS3 CN Free trebuie utilizat nediluat, în conformitate cu instrucția de utilizare a analizatorului hematologic și trebuie să fie conectate după cum este enumerat în manualul operatorului. Reagentul poate fi utilizat cu reactivul Diluid III Diff

Dimensiuni cutie

REF. 2982.0500 PE

CyMet BS3 CN Free

500 mililitri cutie

Marcă : Avantor Performance Materials B.V Deventer – Olanda



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## DetectoTerge BS

### Descriere

DetectoTerge BS este un lichid de curățare nesteril, filtrat în condiții speciale, utilizat pentru curățarea celulelor de sânge. Produsul este fabricat pentru instrumente automate, capabil pentru curățarea părților diluante ale sîngelui în echipament. Este destinat pentru a fi utilizat in vitro pentru examinarea probelor derivate din corpul uman.

În utilizarea zilnică soluția DetectoTerge trebuie să fie conectat permanent la analizator. Într-o fiecare analiză, DetectoTerge curăța de sânge canalul de aspirație. DetectoTerge trebuie să fie utilizat la analizatorul hematologic BeneSphera 3 part.

### Principiul de lucru

Reagentul este utilizat pentru a curăța părțile diluate de sânge, înainte de a elimina fragmentele de celulă din instrument.

Soluția este izotonică și conține compuși activi pentru a îndepărta celulele sanguine rămase în tuburi. Acesta conține, de asemenea, un colorant verde, inofensiv, care permite vizualizarea reagentului în aceste tuburi.

### Conținut

DetectoTerge BS este bazat pe apă și conține: Poly-oxy-ethylene-alkyl-alcohol, NaCl, Na<sub>2</sub>SO<sub>4</sub>, conservanți într-un tampon comus anorganic.

### Avertizări și măsuri de precauție

Nociv în caz de înghițire. Evitați contactul cu ochii, pielea și îmbrăcămintea.

### Păstarea și stabilitate.

Soluția DetectoTerge BS este stabilă timp de trei ani la temperatura de 18-30C.

### Indicații de deteriorare.

Nu există deteriorări vizibile, în caz contrar, reactivul nu ar trebui să atingă performanța optimizată. Reactivul poate fi utilizat pe tot parcursul termenului de garanție. Nu există garanție asupra performanței reactivului, după expirarea termenului de garanție.

### Instrucțiuni de folosire.

DetectoTerge BS trebuie utilizat nediluat, în conformitate cu instrucția de utilizare a analizatorului hematologic și trebuie să fie conectate după cum este enumerat în manualul operatorului.

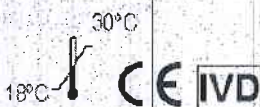
### Dimensiuni cutie

REF. 2970.0900 PE

DetectoTerge BS

900 mililitri cutie HDPE

Marcă : Avantor Performance Materials B.V Deventer – Olanda



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## Hypochlorite 0.5%

### Intended use

Hypochlorite 0.5% is a specially filtered, non-sterile cleaning fluid for use in cleaning of cell counters.

The reagent is designed for semi-automated and automated instrumentation, capable to clean blood diluting parts of the instrument.

### Summary and principle

The reagent is used to clean blood diluting parts prior to remove cell fragments from the instrument.

### Content

Hypochlorite 0.5% is water based and contains:

Sodium hypochlorite (0.5% active chlorine) and poly-oxy-ethylene-alkyl-alcohol.

### Warning and precautions

Harmful if swallowed. Avoid contact with eyes, skin and clothing.

### Storage and stability

Hypochlorite 0.5 % is stable for one year at 18-30°C.

### Indications of deterioration

There are no visible deteriorations; otherwise the reagent shouldn't give optimised performance. The reagent can be used through out shelf life, giving optimised performance. No guarantees to reagent performance are given after the expiry date.

### Instructions for use

Hypochlorite 0.5% should be used undiluted according to instrument manufacturer's instructions for use and should be connected as listed in the Operators manual.

Reagent may be used with all kinds of Diluids\* and CyMet's\*.

### Pack size

REF 3917.1000 Hypochlorite 0.5% 1 liter bottle

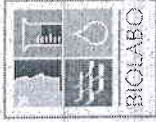
REF 3917.5000 Hypochlorite 0.5% 5 liter bottle

\* Trademark of Avantor™ Performance Materials - Deventer – The Netherlands



 Avantor™ Performance Materials  
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**A qui de droit / To whom it may concern**

**DECLARATION OF EUROPEAN CONFORMITY**

**DECLARATION OF EUROPEAN CONFORMITY**

**REACTIFS & INSTRUMENTS DE LABORATOIRE**

**LABORATORY REAGENTS & INSTRUMENTS**

Je soussigné, Isabelle Oget, Directrice des Affaires Réglementaires de BIOLABO S.A.S., certifie par la présente que nos Réactifs Code HS 3822 00 00 et Instruments sont fabriqués par la société BIOLABO S.A.S sur le site de Maizy (F-02160) pour une distribution mondiale incluant l'Union Européenne.

*I, the undersigned, Mrs Oget Isabelle, Regulatory Affairs Director of BIOLABO S.A.S, certify that our Reagents HS Code 3822 00 00 and Instruments are manufactured by BIOLABO S.A.S in its Maizy facilities (Les Hautes Rives, F-02160, France) for a world-wide distribution including European Union (EU).*

1) La procédure de déclaration de conformité suivie est conforme aux indications de l'Annexe III de la Directive Européenne DMDIV 98/79/CE.

*The conformity assessment procedure being followed is Annex III of the IVD Directive 98/79/EC*

2) Les Produits désignés (CONFORMEMENT A L' ANNEXE, 6 PAGES) sont classés comme suit :

*Autres dispositifs (tous dispositif, sauf Annexe II et autotests)*

*These products (ACCORDING TO ATTACHED LIST, 6 PAGES) are classified as follows:*

*Other devices (all devices, except Annex II and self testing devices)*

3) Ces produits remplissent toutes les exigences essentielles (Annexe I) de la Directive Européenne DMDIV 98/79/CE.

*These products fulfil the essential requirements (Annexe I) of European Directive IVDM 98/79/EC.*

4) Ces exigences sont documentées à l'aide de dossiers techniques incluant les informations suivantes :

*Essential requirements are reviewed by checking the technical files, including the following information:*

• Dossier de revue de conformité aux Exigences Essentielles.

*File for checking Essential Requirements of above mentioned European Directive.*

• Dossier de conception

*File for device's design*

• Dossier Performances (spécifications techniques)

*File for performance (technical specifications).*

• Description des Processus dans le Système Qualité

- *Process management (BIOLABO Standard Operating Procedures)*
- *Référentiel d'étiquetage, Référentiel des notices*
- *Labelling instructions and references, Package inserts instructions and references.*
- *Dossiers de suivi des lots et retour d'information des utilisateurs.*

*File for batches Traceability including customer's information*

• *Dossier d'analyse des risques, basé sur le référentiel EN ISO 14971.*

*Risk Analysis, based on EN ISO 14971.*

5) Le référentiel qualité de BIOLABO S.A.S. est certifié ISO 9001:2015 et ISO 13485 :2016 sous le N°A3001 par AB-Certification (Organisme accrédité COFRAC).

*BIOLABO S.A.S Quality System Management is ISO 9001:2015 certified and ISO 13485:2016 certified under N°A3001, by AB Certification (Accredited Body by COFRAC).*

6) Je déclare exactes et sincères les informations de la présente déclaration, certifiant que les produits désignés ci-dessus sont conformes aux exigences de la directive européenne 98/79/CE, lesquelles exigences sont intégralement remplies et documentées

*I declare that the above information is true and sincere, certifying the product mentioned above fully comply with European Directive 98/79/CE*

7) Je m'engage à mettre à la disposition des autorités compétentes de la République Française tout élément d'information qui me serait demandé, y compris dans le cadre de vérifications requises par leurs homologues étrangers.

*I commit myself to provide to competent French Republic authorities any information which would be requested related to this product, whatever is the origin of such request which may come from their foreign homologues.*

La présente déclaration est établie à Maizy, France, le 15 novembre 2019 et pour valoir ce que de droit  
*This Declaration is issued at Maizy, France, on 15 November 2019.*



BIOLABO S.A.S.  
02160 MAIZY - FRANCE  
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E-mail : info@biolabo.fr  
VAT : FR 82 317 398 832

**I. Oget**

**2019.11.15**

**10:47:26 +01'00'**

**I. OGET**

**DIRECTION DES AFFAIRES REGLEMENTAIRES  
REGULATORY AFFAIRS DIRECTOR**



## BIOLABO - Désignation des Dispositifs / Devices Designation

REF	DESIGNATION FR	DESIGNATION GB
	Réactifs de Biochimie poudre polyvalents / Versatile Biochemistry powder reagents	
80351	ACIDE URIQUE Méthode Urlicase	URIC ACID Urlicase Method
80001	ACIDE URIQUE Méthode Urlicase	URIC ACID Urlicase Method
87601	ACIDE URIQUE Méthode Urlicase	URIC ACID Urlicase Method
89029	ALCOOL Ethanol	ALCOHOL Ethanol
99059	ALCOOL Ethanol	ALCOHOL Ethanol
80027	ALT / TGP (IFCC) Monoréactif	ALT / TGP (IFCC) Single Vial
80127	ALT / TGP (IFCC) Monoréactif	ALT / TGP (IFCC) Single Vial
80227	ALT / TGP (IFCC) Monoréactif	ALT / TGP (IFCC) Single Vial
80327	ALT / TGP (IFCC) Monoréactif	ALT / TGP (IFCC) Single Vial
92027	ALT / TGP Méthode Colorimétrique	ALT / TGP Colorimetric Method
99261	AMMONIAC Méthode Enzymatique	AMMONIA Enzymatic Method
99523	AMYLASE CNPG3	AMYLASE CNPG3
99123	AMYLASE CNPG3	AMYLASE CNPG3
99223	AMYLASE CNPG3	AMYLASE CNPG3
80025	AST / TGO (IFCC) Monoréactif	AST / GOT (IFCC) Single Vial
80125	AST / TGO (IFCC) Monoréactif	AST / GOT (IFCC) Single Vial
80225	AST / TGO (IFCC) Monoréactif	AST / GOT (IFCC) Single Vial
80325	AST / TGO (IFCC) Monoréactif	AST / GOT (IFCC) Single Vial
92025	AST / TGO Méthode Colorimétrique	AST / GOT Colorimetric Method
99832	BICARBONATE Méthode Enzymatique	BICARBONATE Enzymatic Method
99852	BICARBONATE Méthode Enzymatique	BICARBONATE Enzymatic Method
80353	BILIRUBINE DIRECTE Méthode Acide Sulfanilique	DIRECT BILIRUBIN Sulfanilic Acid Method
97553	BILIRUBINE DIRECTE Méthode DCA	DIRECT BILIRUBIN DCA Method
97443	BILIRUBINE TOTALE Méthode DCA	TOTAL BILIRUBIN DCA Method
97408	C.L.F. Capacité Latente de Fixation du Fer	U.I.B.C. Unsaturated Iron Binding Capacity
92308	C.T.F. Capacité Totale de Fixation du Fer	T.I.B.C. Total Iron Binding Capacity
80106	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP
87656	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP
87656	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP
89656	CHOLESTEROL Non estérifié CHOD-PAP	Non Esterified CHOLESTEROL CHOD-PAP
99856	CHOLESTEROL Non estérifié CHOD-PAP	Non Esterified CHOLESTEROL CHOD-PAP
86536	CHOLESTEROL-HDL (PTA) Précipitant	CHOLESTEROL-HDL (PTA) Precipitant
86516	CHOLESTEROL-HDL (PTA) Précipitant	CHOLESTEROL-HDL (PTA) Precipitant
82526	CHOLINESTERASE Butyrylthiocholine	CHOLINESTERASE Butyrylthiocholine
92207	CK-NAC IFCC Monoréactif	CK-NAC IFCC Single Vial
80008	CK-NAC IFCC Monoréactif	CK-NAC IFCC Single Vial
97099	CK-NAC IFCC Monoréactif	CK-NAC IFCC Single Vial
80008	FER (SFBC) Bathophenanthroline	IRON (SFBC) Bathophenanthroline
97099	G6-PDH Iyophilisée Méthode cinétique U.V.	Lyophilised G6-PDH U.V. Kinetic Method
81110	GAMMA GT GPNA carboxylé	GAMMA GT carboxy GPNA
81210	GAMMA GT GPNA carboxylé	GAMMA GT carboxy GPNA
81310	GAMMA GT GPNA carboxylé	GAMMA GT carboxy GPNA
80009	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
87109	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
87409	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
16GL6	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
82250	HEMOGLOBINE Méthode Colorimétrique (Cyanméthémoglobine)	HAEMOGLOBIN Colorimetric Method (Cyanmethemoglobin)
97217	Isoenzyme CK-MB Méthode d'inhibition	CK-MB Isoenzyme Inhibition Method
97317	Isoenzyme CK-MB Méthode d'inhibition	CK-MB Isoenzyme Inhibition Method
92011	L.D.H. (LDH-P) Méthode SFBC modifiée	L.D.H. (LDH-P) SFBC Modified Method
92111	L.D.H. (LDH-P) Méthode SFBC modifiée	L.D.H. (LDH-P) SFBC Modified Method
92111	L.D.H. (LDH-P) Méthode SFBC modifiée	L.D.H. (LDH-P) SFBC Modified Method
99881	LIPASE Méthode cinétique	LIPASE Kinetic Method
99891	LIPASE Méthode cinétique	LIPASE Kinetic Method
87212	MAGNESIUM Calmagite	MAGNESIUM Calmagite

## BIOLABO - Désignation des Dispositifs / Devices Designation

REF	DESIGNATION FR	DESIGNATION GB
	Réactifs de Biochimie poudre polyvalents / Versatile Biochemistry powder reagents	
82560	PHOSPHATASE ACIDE Méthode Cinétique	ACID PHOSPHATASE Kinetic Method
3300060	PHOSPHATASE ACIDE Méthode Point Final (PNFP)	ACID PHOSPHATASE End Point Method (PNFP)
92214	PHOSPHATASE ALCALINE (DEA)	ALKALINE PHOSPHATASE DEA Method
82314	PHOSPHATASE ALCALINE (DEA)	ALKALINE PHOSPHATASE DEA Method
99105	PHOSPHOLIPIDES Méthode colorimétrique enzymatique	PHOSPHOLIPIDS Colorimetric enzymatic Method
99110	PHOSPHOLIPIDES Méthode colorimétrique enzymatique	PHOSPHOLIPIDS Colorimetric enzymatic Method
80016	PROTEINES TOTALES Méthode Biuret	TOTAL PROTEIN Biuret Method
92026	Solution Saccharose 0,4 N	NaOH Solution 0.4 N
80019	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
87319	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
80221	UREE Méthode colorimétrique	UREA Colorimetric Method
80321	UREE Méthode colorimétrique	UREA Colorimetric Method
92032	UREE U.V. Méthode Cinétique	UREA U.V. Kinetic Method
92132	UREE U.V. Méthode Cinétique	UREA U.V. Kinetic Method
99032	UREE U.V. Méthode Cinétique Haute Linéarité	UREA U.V. High Linearity Kinetic Method
99132	UREE U.V. Méthode Cinétique Haute Linéarité	UREA U.V. High Linearity Kinetic Method
92315	KIT CALCULS URINAIRES Méthode qualitative chimique	STONE ANALYSIS SET Chemical qualitative method
92330	KIT CALCULS URINAIRES Méthode qualitative chimique	STONE ANALYSIS SET Chemical qualitative method
	Réactifs de Biochimie liquide prêt à l'emploi polyvalents / Versatile Biochemistry ready-to-use liquid reagents	
LP80501	ACIDE URIQUE Méthode Urlicase	URIC ACID Urlicase Method
LP80601	ACIDE URIQUE Méthode Urlicase	URIC ACID Urlicase Method
80002	ALBUMINE Méthode BCG	ALBUMIN BCG Method
80107	CREATININE Méthode cinétique	CREATININE Kinetic method
80005	CHLORURES Méthode Colorimétrique	CHLORIDE Colorimetric Method
80015	PHOSPHORE Inorganique Méthode U.V.	Inorganic PHOSPHORUS U.V. Method
3502200	HEMOGLOBINE Méthode Colorimétrique (Cyanméthémoglobine)	HAEMOGLOBIN Colorimetric Method (Cyanmethemoglobin)
LP80507	ALT TGP (IFCC)	ALT GPT (IFCC)
LP80607	ALT TGP (IFCC)	ALT GPT (IFCC)
LP95553	AMYLASE CNPG3	AMYLASE CNPG3
LP80505	AST TGO (IFCC)	AST GOT (IFCC)
LP80605	AST TGO (IFCC)	AST GOT (IFCC)
92108	FER Méthode directe (Férensé)	IRON Direct Method (Ferene)
80403	BILIRUBINE TOTALE ET DIRECTE Méthode Acide Sulfanilique	TOTAL AND DIRECT BILIRUBIN Sulfanilic Acid Method
80443	BILIRUBINE TOTALE Méthode Acide Sulfanilique	TOTAL BILIRUBIN Sulfanilic Acid Method
90004	CALCIUM Méthode Asensazo III	CALCIUM Asensazo III Method
80004	CALCIUM Méthode CPC	CALCIUM CPC Method
LP80106	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP
90206	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method
90406	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method
90416	CHOLESTEROL-LDL Méthode Directe	LDL-CHOLESTEROL Direct Method
90816	CHOLESTEROL-LDL Méthode Directe	LDL-CHOLESTEROL Direct Method
LP80209	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
LP87809	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
99812	MAGNESIUM CALMAGITE Haute Stabilité - Haute Linéarité	MAGNESIUM CALMAGITE High Stability - High Linearity
LP87016	PROTEINES TOTALES Méthode Biuret	TOTAL PROTEIN Biuret Method
97016	PROTEINES U.S. Méthode Rouge de Pyrogallol	U.S. PROTEIN Pyrogallol Red Method
LP80519	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
LP80619	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
LP99532	UREE U.V. Méthode Cinétique Haute Linéarité	UREA U.V. High Linearity Kinetic Method
LP99632	UREE U.V. Méthode Cinétique Haute Linéarité	UREA U.V. High Linearity Kinetic Method



## BIOLABO - Désignation des Dispositifs / Devices Designation

REF	DESIGNATION FR	DESIGNATION GB
	Réactifs de Biochimie liquide prêt à l'emploi polyvalents / Versatile Biochemistry ready-to-use liquid reagents	
K1501	ACIDE URIQUE Méthode Urinase	URIC ACID Uricase Method
K1002	ALBUMINE Méthode BCG	ALBUMIN BCG Method
K1507	ALT / TGP (IFCC)	ALT / GPT (IFCC)
K1523	AMYLASE CNPG3	AMYLASE CNPG3
K1505	AST / TGO (IFCC)	AST / GOT (IFCC)
K1553	BILIRUBINE DIRECTE Méthode Acide Sulfanilique	DIRECT BILIRUBIN Sulfanilic Acid Method
K1443	BILIRUBINE TOTALE Méthode Acide Sulfanilique	TOTAL BILIRUBIN Sulfanilic Acid Method
K1004	CALCIUM Méthode Arsenazo III	CALCIUM Arsenazo III Method
K1005	CHLORURES Méthode Colorimétrique	CHLORIDE Colorimetric Method
K1106	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP
K1206	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method
K1416	CHOLESTEROL-LDL Méthode Directe	LDL-CHOLESTEROL Direct Method
K1207	CK-NAC IFCC	CK-NAC IFCC
K1107	CREATININE Méthode cinétique	CREATININE Kinetic method
K150E	CRP Test Immunoturbidimétrique	CRP Turbidimetric Immunoassay
K1108	FER Méthode directe (Férene)	IRON Direct Method (Ferene)
K1110	GAMMA GT GPNA carboxylé	GAMMA GT carboxy GPNA
K1209	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
K1017	HbA1c Test Immunoturbidimétrique	HbA1c Test Immunoturbidimetric
K1210	Isoenzyme CK-MB Méthode d'inhibition	CK-MB Isoenzyme Immunoinhibition Method
K1011	LD.H. (LDH-P) Méthode DGKC	LD.H. (LDH-P) DGKC Method
K1212	MAGNESIUM CALMAGITE	MAGNESIUM CALMAGITE
K1214	PHOSPHATASE ALCALINE Méthode DEA	ALKALINE PHOSPHATASE DEA Method
K1015	PHOSPHORE Inorganique Méthode U.V.	Inorganic PHOSPHORUS U.V. Method
K1016	PROTEINES TOTALES Méthode Biuret	TOTAL PROTEINS Biuret Method
K1019	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
K1532	UREE U.V. Méthode Cinétique Haute Linéarité	UREA U.V. High Linearity Kinetic Method

REF	DESIGNATION FR	DESIGNATION GB
	Réactifs dédiés pour KENZA 240 et KENZA 450 TX/ISE / Dedicated reagents for KENZA 240 and KENZA 450 TX/ISE	
K2501	ACIDE URIQUE Méthode Urinase	URIC ACID Uricase Method
K2502	ALBUMINE Méthode BCG	ALBUMIN BCG Method
K2507	ALT / TGP (IFCC)	ALT / GPT (IFCC)
K4507	ALT / TGP (IFCC)	ALT / GPT (IFCC)
K2523	AMYLASE CNPG3	AMYLASE CNPG3
K2505	AST / TGO (IFCC)	AST / GOT (IFCC)
K4505	AST / TGO (IFCC)	AST / GOT (IFCC)
K2553	BILIRUBINE DIRECTE Méthode Acide Sulfanilique	DIRECT BILIRUBIN Sulfanilic Acid Method
K4553	BILIRUBINE DIRECTE Méthode Acide Sulfanilique	DIRECT BILIRUBIN Sulfanilic Acid Method
K2443	BILIRUBINE TOTALE Méthode Acide Sulfanilique	TOTAL BILIRUBIN Sulfanilic Acid Method
K4443	BILIRUBINE TOTALE Méthode Acide Sulfanilique	TOTAL BILIRUBIN Sulfanilic Acid Method
K2004	CALCIUM Méthode Arsenazo III	CALCIUM Arsenazo III Method
K2005	CHLORURES Méthode Colorimétrique	CHLORIDE Colorimetric Method
K2106	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP
K2206	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method
K4206	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method
K2416	CHOLESTEROL-LDL Méthode Directe	LDL-CHOLESTEROL Direct Method
K4416	CHOLESTEROL-LDL Méthode Directe	LDL-CHOLESTEROL Direct Method
K2207	CK-NAC IFCC	CK-NAC IFCC
K4207	CK-NAC IFCC	CK-NAC IFCC
K2107	CREATININE Méthode cinétique	CREATININE Kinetic method
K2108	FER Méthode directe (Férene)	IRON Direct Method (Ferene)
K4108	FER Méthode directe (Férene)	IRON Direct Method (Ferene)
K2110	GAMMA GT GPNA carboxylé	GAMMA GT carboxy GPNA
K4110	GAMMA GT GPNA carboxylé	GAMMA GT carboxy GPNA
K2209	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP

## BIOLABO - Désignation des Dispositifs / Devices Designation

REF	DESIGNATION FR	DESIGNATION GB
	Réactifs dédiés pour KENZA 240 et KENZA 450 TX/ISE / Dedicated reagents for KENZA 240 and KENZA 450 TX/ISE	
K2217	Isoenzyme CK-MB Méthode d'inhibition	CK-MB Isoenzyme Immunoinhibition Method
K4217	Isoenzyme CK-MB Méthode d'inhibition	CK-MB Isoenzyme Immunoinhibition Method
K2011	LD.H. (LDH-P) Méthode DGKC	LD.H. (LDH-P) DGKC Method
K4011	LD.H. (LDH-P) Méthode DGKC	LD.H. (LDH-P) DGKC Method
K2212	MAGNESIUM CALMAGITE	MAGNESIUM CALMAGITE
K2214	PHOSPHATASE ALCALINE Méthode DEA	ALKALINE PHOSPHATASE DEA Method
K4214	PHOSPHATASE ALCALINE Méthode DEA	ALKALINE PHOSPHATASE DEA Method
K2015	PHOSPHORE Inorganique Méthode U.V.	Inorganic PHOSPHORUS U.V. Method
K2084	POTASSIUM Enzymatique	POTASSIUM Enzymatic
K2016	PROTEINES TOTALES Méthode Biuret	TOTAL PROTEINS Biuret Method
K2017	PROTEINES U.S. Méthode Rouge de Pyrogallol	U.S. PROTEIN Pyrogallol Red Method
K4017	PROTEINES U.S. Méthode Rouge de Pyrogallol	U.S. PROTEIN Pyrogallol Red Method
K2085	SODIUM Enzymatique	SODIUM Enzymatic
K2519	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
K2532	UREE U.V. Méthode Cinétique Haute Linéarité	UREA U.V. High Linearity Kinetic Method
K4532	UREE U.V. Méthode Cinétique Haute Linéarité	UREA U.V. High Linearity Kinetic Method

REF	DESIGNATION FR	DESIGNATION GB
	Calibrants et contrôles de biochimie / Biochemistry calibrators and controls	
95010	BIOLABO EXATROL-N Taux 1	BIOLABO EXATROL-N Level 1
95011	BIOLABO EXATROL-P Taux 2	BIOLABO EXATROL-P Level 2
95015	BIOLABO MULTICALIBRATOR Calibrateur Multiparamétrique	BIOLABO MULTICALIBRATOR Multiparametric calibrator
95801	Calibrant LIPASE	LIPASE Calibrator
95406	CALIBRATEUR CHOLESTEROL-HDL	HDL-CHOLESTEROL CALIBRATOR
95806	CALIBRATEUR CHOLESTEROL-LDL	LDL-CHOLESTEROL CALIBRATOR
95806	CALIBRATEUR HDL LDL CK-MB	HDL LDL CK-MB CALIBRATOR
95013	Contrôle Normal AMMONIAC ALCOOL BICARBONATE	Normal Control AMMONIA ALCOHOL BICARBONATE
95023	Contrôle Pathologique AMMONIAC ALCOOL BICARBONATE	Pathological Control AMMONIA ALCOHOL BICARBONATE
95012	Contrôle urinaire Taux 1 et Taux 2	Urinary Control Level 1 and Level 2
95289	G6-PDH Contrôle déficient (hémolysat humain lyophilisé)	G6-PDH Deficient control (Lyophilised human hemolysed blood)
95089	G6-PDH Contrôle normal (hémolysat humain lyophilisé)	G6-PDH Normal control (Lyophilised human hemolysed blood)
95315	KIT CALCULUS URINAIRES Contrôles Positifs et Négatifs	STONE ANALYSIS SET Positive and Negative Controls
95516	Sérum de contrôle HDL LDL CK-MB Lipides Taux 1	Control serum HDL LDL CK-MB Lipids Level 1
95526	Sérum de contrôle HDL LDL CK-MB Lipides Taux 2	Control serum HDL LDL CK-MB Lipids Level 2

REF	DESIGNATION FR	DESIGNATION GB
	Réactifs d'hémostasie / Haemostasis reagents	
13560	BIO-CK TCA Kaolin	BIO-CK APTT Kaolin
13570	BIO-CK TCA Kaolin	BIO-CK APTT Kaolin
13450	BIO-FIBRI Dosage Chronométrique du Fibrinogène	BIO-FIBRI Chromometric determination of Fibrinogen
13451	BIO-FIBRI Dosage Chronométrique du Fibrinogène	BIO-FIBRI Chromometric determination of Fibrinogen
13660	BIO-SIL TCA Silica	BIO-SIL APTT Silica
13670	BIO-SIL TCA Silica	BIO-SIL APTT Silica
13702	BIO-TP LI (Low ISI) Taux de Prothrombine (TP)	BIO-TP LI (Low ISI) Prothrombin Time (PT)
13704	BIO-TP LI (Low ISI) Taux de Prothrombine (TP)	BIO-TP LI (Low ISI) Prothrombin Time (PT)
13712	BIO-TP LI (Low ISI) Taux de Prothrombine (TP)	BIO-TP LI (Low ISI) Prothrombin Time (PT)
13880	BIO-TP Taux de Prothrombine (TP)	BIO-TP Prothrombin Time (PT)
13885	BIO-TP Taux de Prothrombine (TP)	BIO-TP Prothrombin Time (PT)
13881	BIO-TP Taux de Prothrombine (TP)	BIO-TP Prothrombin Time (PT)
13980	BIO-TT Temps de Thrombine	BIO-TT Thrombin Time
13565	CHLORURE DE CALCIUM 0,025M	CALCIUM CHLORIDE 0,025M



## BIOLABO - Désignation des Dispositifs / Devices Designation

REF	DESIGNATION FR	Réactifs d'hémostase / Haemostasis reagents	DESIGNATION GB
13302	FACTOR II Plasma Déficient	FACTOR II Deficient plasma	
13309	FACTOR IX Plasma Déficient	FACTOR IX Deficient plasma	
13305	FACTOR V Plasma Déficient	FACTOR V Deficient plasma	
13307	FACTOR VII Plasma Déficient	FACTOR VII Deficient plasma	
13308	FACTOR VIII Plasma Déficient	FACTOR VIII Deficient plasma	
13310	FACTOR X Plasma Déficient	FACTOR X Deficient plasma	
13311	FACTOR XI Plasma Déficient	FACTOR XI Deficient plasma	
13312	FACTOR XII Plasma Déficient	FACTOR XII Deficient plasma	
13885	TAMPON OWREN KOLLER	OWREN KOLLER BUFFER	
<b>Calibrants et contrôles d'hémostase / Haemostasis calibrators and controls</b>			
13965	TP-CALSET Set de Plasmas de Référence	TP-CALSET Standard Set	
13970	BIO-CAL Plasma de référence	BIO-CAL Reference Plasma	
13961	PLASMA CONTRÔLE Taux 1	CONTROL PLASMA Level 1	
13962	PLASMA CONTRÔLE Taux 2	CONTROL PLASMA Level 2	
13963	PLASMA CONTRÔLE Taux 3	CONTROL PLASMA Level 3	
13210	D-DIMER Test Immunoturbidimétrique	D-DIMER Turbidimetric Immunoassay	
13211	D-DIMER Control 1	D-DIMER Control 1	
13212	D-DIMER Control 2	D-DIMER Control 2	
13971	COATROL 1 Taux 1	COATROL 1 Level 1	
13972	COATROL 2 Taux 2	COATROL 2 Level 2	
<b>Réactifs calibrants et contrôles d'immunoturbidimétrique / Turbidimetric Immunoassay reagents, calibrators and controls</b>			
RF050E	Facteurs Rhumatoïdes (FR) Test Immunoturbidimétrique	RHEUMATOID FACTOR (RF) Turbidimetric Immunoassay	
RF520E	Facteurs Rhumatoïdes (FR) Test Immunoturbidimétrique	RHEUMATOID FACTOR (RF) Turbidimetric Immunoassay	
RF CALSET1	BIOLABO FR Kit de Calibration	BIOLABO FR Standard Set	
RF CALSH1	BIOLABO FR Calibrant Super Haut	BIOLABO RF Standard Super High	
RF CONT1	BIOLABO FR Contrôle	BIOLABO RF Control	
RF CONT5	BIOLABO FR Contrôle	BIOLABO RF Control	
CRP050E	CRP Test Immunoturbidimétrique	CRP Turbidimetric Immunoassay	
CRP020E	CRP Test Immunoturbidimétrique	CRP Turbidimetric Immunoassay	
CRP CALSET51	BIOLABO CRP Kit de Calibration	BIOLABO CRP Standard Set	
CRP CALSH1	BIOLABO CRP Calibrant Super Haut	BIOLABO CRP Standard Super High	
CRP CONT1	BIOLABO CRP Contrôle Bas	BIOLABO CRP Control Low	
CRP CONT5	BIOLABO CRP Contrôle Bas	BIOLABO CRP Control Low	
CRP CONTH1	BIOLABO CRP Contrôle Haut	BIOLABO CRP Control High	
CRP CONTH5	BIOLABO CRP Contrôle Haut	BIOLABO CRP Control High	
ASL0050E	ASLO Test Immunoturbidimétrique	ASLO Turbidimetric Immunoassay	
ASL0200E	ASLO Test Immunoturbidimétrique	ASLO Turbidimetric Immunoassay	
ASLO CALH1	BIOLABO ASLO Calibrant Haut	BIOLABO ASLO Standard High	
ASLO CALSH1	BIOLABO ASLO Calibrant Super Haut	BIOLABO ASLO Standard Super High	
ASLO CALSET41	BIOLABO ASLO Kit de Calibration	BIOLABO ASLO Standard Set	
ASLO CONT1	BIOLABO ASLO Contrôle	BIOLABO ASLO Control	
ASLO CONT5	BIOLABO ASLO Contrôle	BIOLABO ASLO Control	
23010	MICROALBUMINE Test Immunoturbidimétrique	MICROALBUMIN Turbidimetric Immunoassay	
23011	MICROALBUMINE Test Immunoturbidimétrique	MICROALBUMINE Turbidimetric Immunoassay	
23012	MICROALBUMINE Calibrant Super Haut	MICROALBUMIN Standard Super High	
23013	MICROALBUMINE Kit de calibration	MICROALBUMIN Standard Set	
23014	MICROALBUMINE Contrôle	MICROALBUMIN Control	
22052	HbA1c ENZYM	HbA1c ENZYM	
22053	HbA1c ENZYM Kit de calibration	HbA1c ENZYM Standard Set	
22010	HbA1c Test Immunoturbidimétrique	HbA1c Turbidimetric Immunoassay	
22011	HbA1c Test Immunoturbidimétrique	HbA1c Turbidimetric Immunoassay	
22012	HbA1c Kit de calibration	HbA1c Standard Set	
22013	HbA1c Kit de contrôle	HbA1c Control Set	

## BIOLABO - Désignation des Dispositifs / Devices Designation

REF	DESIGNATION FR	Tests sur lame / Slide tests	DESIGNATION GB
9905TH	S. Typhi H (c-H)	S. Typhi H (c-H)	S. Typhi H (c-H)
9905TO	S. Typhi O (9,12-O)	S. Typhi O (9,12-O)	S. Typhi O (9,12-O)
9905AH	S. Paratyphi AH (a-H)	S. Paratyphi AH (a-H)	S. Paratyphi AH (a-H)
9905AO	S. Paratyphi AO (1,2,12-O)	S. Paratyphi AO (1,2,12-O)	S. Paratyphi AO (1,2,12-O)
9905BH	S. Paratyphi BH (b-H)	S. Paratyphi BH (b-H)	S. Paratyphi BH (b-H)
9905BO	S. Paratyphi BO (1,4,5-O)	S. Paratyphi BO (1,4,5-O)	S. Paratyphi BO (1,4,5-O)
9905CH	S. Paratyphi CH (c-H)	S. Paratyphi CH (c-H)	S. Paratyphi CH (c-H)
9905CO	S. Paratyphi CO (c-H)	S. Paratyphi CO (c-H)	S. Paratyphi CO (c-H)
9905BA	Brucella abortus	Brucella abortus	Brucella Abortus
9905PK	Proteus OXK	Proteus OXK	Proteus OXK
9905P19	Proteus OX19	Proteus OX19	Proteus OX19
9905P2	Proteus OX2	Proteus OX2	Proteus OX2
9905SM	Brucella Maltensis	Brucella Maltensis	Brucella Maltensis
9905SB	Rose Bengal (B. Abortus)	Rose Bengal (B. Abortus)	Rose Bengal (B. Abortus)
9901PC	Contrôle Positif Polyvalent	Contrôle Positif Polyvalent	Positive Polyvalent Control
9901NC	Contrôle Négatif Polyvalent	Contrôle Négatif Polyvalent	Negative Polyvalent Control
9905S8	ANTIGENES FEBRILES Pour Tests de Widal Felix	ANTIGENES FEBRILES Pour Tests de Widal Felix	STAINED FEBRILE ANTIGENS For Widal Felix Tests
081050	ASLO-LATEX	ASLO-LATEX	ASLO-LATEX
097100	CRP-LATEX	CRP-LATEX	CRP-LATEX
098100	FR-LATEX	FR-LATEX	FR-LATEX
3800100	RPR-CHARBON	RPR-CHARBON	RPR-CHARBON
3800150	RPR-CHARBON	RPR-CHARBON	RPR-CHARBON
4500100	TPHA	TPHA	TPHA
4500200	TPHA	TPHA	TPHA
095100	HCG-LATEX	HCG-LATEX	HCG-LATEX
<b>Analyseurs / Analysers</b>			
KENZA MAX	KENZA MAX BioChemistry PHOTOMETRE	KENZA MAX BioChemistry PHOTOMETRE	KENZA MAX BIOCHEMISTRY PHOTOMETER
KENZA ONE	KENZA ONE - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA ONE - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA ONE - AUTOMATIC BIOCHEMISTRY ANALYSER
KENZA 240TX	KENZA 240TX - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE avec module ISE	KENZA 240TX - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE avec module ISE	KENZA 240TX - AUTOMATIC BIOCHEMISTRY ANALYSER with ISE Module
KENZA 240ISE	KENZA 240ISE - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 240ISE - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 240ISE - AUTOMATIC BIOCHEMISTRY ANALYSER
KENZA 450TX	KENZA 450TX - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 450TX - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 450TX - AUTOMATIC BIOCHEMISTRY ANALYSER
KENZA 450ISE	KENZA 450ISE - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 450ISE - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 450ISE - AUTOMATIC BIOCHEMISTRY ANALYSER
KENZA 120TX	KENZA 120TX - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 120TX - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 120TX - AUTOMATIC BIOCHEMISTRY ANALYSER
BIOSOLEA 2	BIO SOLEA 2 - COAGULOMETRE 2 CANAUX	BIO SOLEA 2 - COAGULOMETRE 2 CANAUX	BIO SOLEA 2 - COAGULOMETER 2 CHANNELS
BIOSOLEA 4	BIO SOLEA 4 - COAGULOMETRE 4 CANAUX	BIO SOLEA 4 - COAGULOMETRE 4 CANAUX	BIO SOLEA 4 - COAGULOMETER 4 CHANNELS
SOLEA 100	SOLEA 100 - ANALYSEUR AUTOMATIQUE D'HEMOSTASE	SOLEA 100 - ANALYSEUR AUTOMATIQUE D'HEMOSTASE	SOLEA 100 - FULL AUTOMATED COAGULATION ANALYSER
<b>Consommables et solutions de nettoyage / Consumables and cleaning solutions</b>			
SOLUP120	Serum Cup K120TX	Serum Cup K120TX	Serum Cup K120TX
CO0060	SERUM CUPS	SERUM CUPS	SERUM CUPS
CO4015	EXTRA Cleaning	EXTRA Cleaning	EXTRA Cleaning
CO4020	IPO Cleaning	IPO Cleaning	IPO Cleaning
CO0050	SERUM CUPS K450	SERUM CUPS K450	SERUM CUPS K450
K450CS	Cleaning Solution K450	Cleaning Solution K450	Cleaning Solution K450
RP240ISE	Pack Réactifs - ISE	Pack Réactifs - ISE	Reagent Pack - ISE
G2058/A	Cleaning Solution - ISE	Cleaning Solution - ISE	Cleaning Solution - ISE
5202	Electrode K - ISE	Electrode K - ISE	Electrode K - ISE
5205	Electrode LI - ISE	Electrode LI - ISE	Electrode LI - ISE
5207	Electrode CI - ISE	Electrode CI - ISE	Electrode CI - ISE
5201	Electrode Na - ISE	Electrode Na - ISE	Electrode Na - ISE
5204	Electrode de référence	Electrode de référence	Reference Electrode
5205	Entroise pour électrode	Entroise pour électrode	Electrode Spacer
S100CS	CLEANING SOLUTION SOLEA 100	CLEANING SOLUTION SOLEA 100	CLEANING SOLUTION SOLEA 100





Organisme accrédité COFRAC N° 4-0023  
Accredited body by COFRAC N° 4-0023

125 DS 02 Q  
Ind.7 - juin 16

# CERTIFICAT CERTIFICATE

N° A 3001

Nous certifions par la présente que le Système de Management de la Qualité de la société :  
We hereby certify that the Quality Management System of the company:

## BIOLABO LES HAUTES RIVES 02160 Maizy - France

est conforme aux exigences de la norme suivante :  
is in compliance with the requirements of the following standard:

### ISO 9001 : 2015

Le domaine d'application du Système de Management de la Qualité est le suivant :  
The scope of the Quality Management System is:

**CONCEPTION, FABRICATION ET VENTE DE DISPOSITIFS  
MÉDICAUX DE DIAGNOSTIC IN VITRO. SUPPORT  
TECHNIQUE ET SERVICE D'ASSISTANCE.**

*DESIGN, MANUFACTURING AND SALE OF IN VITRO DIAGNOSTIC MEDICAL DEVICES.  
TECHNICAL SUPPORT AND SUPPORT SERVICES.*

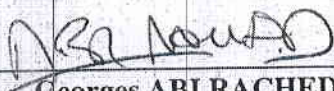
Ce certificat demeurera en vigueur jusqu'à sa fin de validité à moins d'avis contraire, à condition que la mise en place et la conformité du Système du Management de la Qualité soient jugées satisfaisantes lors des audits de surveillance et que les conditions du contrat de AB Certification soient observées.

This certificate is valid until its expiry date unless further notice, provided that the compliance and implementation of the Quality Management System are found to be satisfactory at follow-up audits and that AB Certification contract rules are fulfilled.

Fait à PARIS, le 24 décembre 2018  
Signed in PARIS on the 24<sup>th</sup> of December 2018

Date de validité : 23 décembre 2021  
Expiry date: 23rd of December 2021



  
**Georges ABI RACHED**  
Le Représentant d'AB Certification  
AB Certification Representative

  
Le Représentant de l'Entreprise  
The Company Representative

Ce certificat est la propriété d'AB Certification. Il devra lui être retourné en cas de demande. AB Certification - 19, rue de Paradis - 75010 PARIS





Organisme accrédité COFRAC N° 4-0023  
Accredited body by COFRAC N° 4-0023

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# CERTIFICAT CERTIFICATE

N° A 3001

Nous certifions par la présente que le Système de Management de la Qualité des Dispositifs Médicaux de la société :  
We hereby certify that the Medical Devices Quality Management System of the company:

**BIOLABO  
LES HAUTES RIVES  
02160 Maizy - France**

est conforme aux exigences de la norme suivante :  
is in compliance with the requirements of the following standard:

**ISO 13485 : 2016**

Le domaine d'application du Système de Management de la Qualité des Dispositifs Médicaux est le suivant :  
The scope of the Medical Devices Quality Management System is as follows:

**CONCEPTION, FABRICATION ET VENTE DE DISPOSITIFS  
MÉDICAUX DE DIAGNOSTIC IN VITRO. SUPPORT  
TECHNIQUE ET SERVICE D'ASSISTANCE.**

*DESIGN, MANUFACTURING AND SALE OF IN VITRO DIAGNOSTIC MEDICAL DEVICES.  
TECHNICAL SUPPORT AND SUPPORT SERVICES*

Ce certificat demeurera en vigueur pour une période de trois ans à moins d'avis contraire, à condition que la mise en place et la conformité du Système de Management de la Qualité des Dispositifs Médicaux soient jugées satisfaisantes lors des audits de surveillance et que les conditions du contrat de AB Certification soient observées.  
This certificate is valid for a three-year period unless further notice, provided that the compliance and implementation of the Medical Devices Quality Management System are found to be satisfactory at follow-up audits and that AB Certification on contract rules are fulfilled.

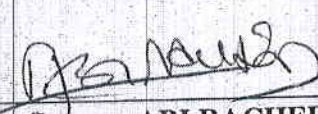
Fait à PARIS, le 24 décembre 2018  
Signed in PARIS on the 24<sup>th</sup> of December 2018

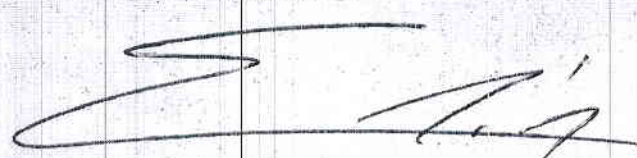
Date de validité : 23 décembre 2021  
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CERTIFICATION  
DE SYSTEMES  
DE MANAGEMENT  
Accréditation  
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**Georges ABI RACHED**  
Le Représentant d'AB Certification  
AB Certification Representative

  
Le Représentant de l'Entreprise  
The Company Representative

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**BIOLABO REAGENTS**  
www.biobio.fr  
**MANUFACTURER:**  
BIOLABO SA,  
02160, Maizy, France

# BIO-TP

## Prothrombin Time (PT)

Reagent for determination of Prothrombin Time in human plasmas

REF 13885	R1 10 x 2 mL	R2 1 x 25 mL
REF 13880	R1 6 x 4 mL	R2 1 x 25 mL
REF 13881	R1 6 x 12 mL	R2 1 x 80 mL
REF 13883	Owren Koller Buffer 1 x 80 mL	



**IN VITRO DIAGNOSTIC USE**

**TECHNICAL SUPPORT AND ORDERS**  
Tel : (33) 03 23 25 15 50  
Fax : (33) 03 23 25 25 26

### CLINICAL SIGNIFICANCE (1) (6) (7)

The Prothrombin time (PT) is a useful basic coagulation screening test to investigate the extrinsic coagulation pathway.  
PT (in sec.) converted into PT (%) allows the evolution of the prothrombin activity, referring to a normal plasma (100 %).  
A deficient prothrombin activity has been observed in the following clinical states:

- Hemorrhagic disease of the newborn;
- Liver failure (cirrhosis, hepatitis...);
- Vitamin K deficiency or treatment with vitamin K antagonists;
- Congenital defects in one of the factors associated with the prothrombin complex, real prothrombin (factor II), proaccelerin (factor V), proconvertin (factor VII) and Stuart's factor (factor X)
- Circulating anticoagulants
- Fibrinolysis
- DIC (disseminated intravascular coagulation).

Monitoring of treatment with vitamin K antagonists:  
The PT (in sec.) may be converted into INR (International Normalised Ratio). In this case, the origin of the thromboplastin has no incidence on the determination of the expanded values. An international standardisation about INR reference intervals has been established for the treatment and prophylaxis of venal and arterial thromboembolisms.

Abnormal results in INR, in the case of pre-operative check-up or investigations for liver diseases.

### PRINCIPLE (4)

Quick and al. method. Principle as follows:  
The clotting time is measured at 37°C in the presence of tissue thromboplastin and calcium. The PT (in sec.) so measured is then converted into PT (%) or INR.

### REAGENTS

- Vial R1** - THROMBOPLASTIN
- Vial R2** - RECONSTITUTION BUFFER

Freeze-dried Thromboplastin (Rabbit cerebral tissue)

### HEPES Buffer Stabilizer

Freeze-dyed Thromboplastin (Rabbit cerebral tissue)

### SAFETY CAUTIONS

- BIOLABO reagents are designated for professional, in vitro diagnostic use.
- Use adequate protections (overall, gloves, glasses).
- Do not pipette by mouth.
- Avoid contact with skin and eyes.
- If spill, thoroughly wash affected areas with plenty of water.
- Reagents contain sodium azide (concentration < 0.1%) which may react with copper and lead plumbing. Flush with plenty of water when disposing.
- For further information, Material Safety Data Sheet is available upon request.
- Waste disposal: Respect legislation in force in the country.
- All specimens or reagents from biological origin should be handled as potentially infectious, in accordance with good laboratory practices using appropriate precautions. Respect legislation in force in the country.

### REAGENTS PREPARATION

- Thromboplastin (Vial R1)  
Use a non-sharp instrument to remove aluminium cap from the vial.
- Reconstitution buffer (Vial R2)  
Once opened add promptly to the contents of the vial R1 the amount of dilution buffer (vial R2) stated on the label.  
Mix gently until complete dissolution before using reagent (approximately 30 min.).
- OWREN KOLLER Buffer (REF 13883) (Ready for use).  
To establish the Thivolle line (results in %).

### STABILITY AND STORAGE

- Store at 2-8°C.
- Prior to reconstitution:
  - Stable until expiry date stated on the label.
- Once opened:
  - Vial R1 (once reconstituted): at least for 8 hours at room temperature and 5 days at 2-8°C.
  - Vial R2: at least for 6 months when free from contamination.
  - REF 13883: free from contamination at least for 3 months (reject any cloudy reagent).
- Discard any reagent which control values are out of the range.

### SPECIMEN COLLECTION AND HANDLING (8) (9)

- Careful venipuncture.
- Blood/anticoagulant ratio: 4.5 mL of blood for 0.5 mL of sodium citrate 2-H<sub>2</sub>O 0.109 M. Avoid blood drawing with a syringe that could result in the formation of micro-clots. Centrifuge for 5 minutes at 2500 g.
- Run the assay within 4 hours after collection, storing plasma at room temperature (15-25°C).
- Collection on citrate HEPES tube increases the specimen stability up to 6 hours.

### INTERFERENCES (2) (3)

The presence of an heparin inhibitor in the reagent allows to perform this test without influence of this factor.  
Due to activation of factor VII by cold, long storage of plasma at 2-8°C may shorten the result of PT (in sec.).  
Contamination by Thromboplastin or hemolysed specimens may also shorten the result of PT (in sec.).  
Apply the above mentioned Blood/anticoagulant ratio.  
Adjust the volume of anticoagulant in case of very abnormal hematocrit.  
For a more comprehensive review of factors affecting this assay, refer to the publication of Young D.S.

Version : AT 13880 01 06 2007

### MATERIAL REQUIRED BUT NOT PROVIDED

- Basic medical analysis laboratory equipment.
- Demineralised water for reagent preparation.
- Owren Koller buffer to establish the Thivolle line (results in % is not provided with REF 13885, 13860, 13881, order REF 13883).
- Normal and pathological Control Plasmas.
- Graph paper

### CALIBRATION

Reference plasma  
Prepare a pool of at least 6 freshly drawn normal plasmas as for patient specimen. This pool of plasmas will be used as reference plasma (100 %).  
Alternatively use a reference plasma with a 100 % PT.  
Use Calculation board

### Plot a Thivolle line (PT %) as follows:

Dilute the pool of plasmas or the reference plasma, at 25 % in Owren Koller Buffer (REF 13883) as follows:

Plasma	100 %	25 %
Owren-Koller Buffer	1 mL	0.25 mL
		0.75 mL

Do not use diluent such as saline solution that modifies the concentration of anticoagulant.  
5 mL plastic tubes are suggested for dilution (according to the above board).

Plot on a regular graph, on the X-axis the mean of a triplicate clotting time (in seconds) and on the Y-axis (1/10) each reciprocal dilution for the point 100 % (1/10 = 1) and 25 % (1/10 = 4). Draw the Thivolle line.

### QUALITY CONTROL

- REF 13961 Normal Control Plasma 6 x 1 mL
  - REF 13962 Pathological High Control Plasma 6 x 1 mL
  - REF 13963 Pathological Low Control Plasma 6 x 1 mL
- Or other assayed control plasmas referring to the same method.
  - It is recommended to control in the following cases:
    - At least once a run.
    - At least once within 24 hours.
    - When changing vial of reagent.
    - After maintenance operation on the instrument.
  - If control is out of range, apply following actions:
    - Repeat the test with the same control plasma.
    - If control is still out of range, prepare a fresh control plasma and repeat the test.
    - If control is still out of range, calibrate with a new vial of reagent.
    - If control is still out of range, use a new vial of reference plasma and repeat the test.
    - If control is still out of range, please contact BIOLABO technical support or your local Agent.

### EXPECTED VALUES (2) (6)

- Normal PT (in sec.):
- Usually between 11 and 15 seconds (depending on the origin of the thromboplastin)
- Newborn: prolonged by 2-3 sec.
- Temperature: prolonged by 3-5 sec.
- PT (in sec.) reaches adult level by day 3 or 4.
- Normal PT (%):
- Ranging between 70 to 100 %.
- Values over 100 % have no significance.

### Oral anticoagulant therapy (OAT)

Therapeutical range in INR:  
Target: Acceptable range  
2.5 2.0-3.0  
3.0 2.5-3.5  
3.5 3.0-4.5

Indications	Therapeutical range in INR	PT (%) Rabbit thromboplastin
Pre-operative and surgery	2.5	35 %
Hip surgery	2.0	40 %
Other surgery	2.5	35 %
Venous thrombosis prophylaxis	2.0-3.0	27 %
Evolution fibrinolytic, pulmonary embolism, treatment phlebitis	3.0	27 %
Arterial thrombolysis, mechanical prosthetic valves	3.5	25 %

### PROCEDURE

**Manual procedure**  
PT (sec.) measurement in test tubes at 37°C. Mix gently the reagent before pipetting.

Plasma	0.1 mL
Incubate for 2 minutes at 37°C	
37°C prewarmed (at least 15 minutes) thromboplastin:	0.2 mL
Simultaneously start a timer and record the clotting time.	

Assay each plasma in duplicate (triplicate for calibration curve).  
Adding thromboplastin, gently tilt back and forth near to horizontal position, until a solid gel clot appears. Operate under sufficient lighting.

### Automated Instrument procedure

The sedimentation characteristics and the optical quality of the thromboplastin are suitable for mechanical or optical detection systems. Refer to the instrument manufacturer's instructions.

### CALCULATION (6)

**With enclosed calculation board:**  
Refer to the enclosed calculation board (including ISI value) corresponding to the current batch number to calculate PT (%) and INR.

Section 1: Select the column corresponding to the measured time for 100 % PT reference plasma.  
Identify the patient's PT (sec) in this column.

Section 2: On the same line, refer to the corresponding PT (%) or INR.

**With Thivolle line < PT in % > (see § CALIBRATION):**  
Plot the clotting time measured for the patient on the Thivolle line and then read on the Y-axis the reciprocal dilution, corresponding.

Reverse and multiply by 100 to obtain the PT (%) for patient.  
Patients under OAT: INR values are recommended for a better determination of the therapeutic range.

INR calculation as follows:

$$INR = \left( \frac{\text{Patient's time}}{\text{Mean normal time}} \right)^{ISI}$$

### REFERENCES

- Caen J, Lerner MJ, Samama M: « L'Anticoagulation. Méthodes d'exploration et diagnostic pratique » Paris: L'Espresso, 1979, p. 55-56 (1979).
- Young D.S: « The International Normalized Ratio (INR) » Ed. W. B. Saunders, 1985, p. 55-56 (1985).
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- Duckert F., Marbet G.A. - Med. et Hyg. (1977), 35, p. 911
- Gaguel A.F., Feuillet de Biologie, (1985), 36, (146) p. 25-28
- Houbouyren-Bevilard et al. Saccia biologie (2003) vol. 22, n°132 p. 33-37
- Nicolaides D., Orszag M., Tsao C.H.: « Stability of plasma for add-on PT and PTT tests » Am. J. Clin. Pathol. 101, 6, 798-763, (1998).

Made in France

Version : AT 13880 01 06 2007



Всем заинтересованным лицам

## Авторизационное письмо

Настоящим, мы, компания «HELENA LABORATORIES (UK) Ltd», торгующая как «HELENA BIOSCIENCES EUROPE», с центральным офисом по адресу: Queensway South, Team Valley Trading Estate, Gateshead, Tyne & Wear, NE11 0SD, Великобритания, подтверждает, что:

Компания "GBG-MLD" SRL, республика Молдова, г. Кишинёв, MD-2001, улица Chisinau Tighina, дом 65, офис 607 являются уполномоченными дистрибьюторами всей продукции компании «HELENA BIOSCIENCES EUROPE» на территории Республики Молдова и авторизована принимать участие во всех тендерах.

Компании "GBG-MLD" SRL имеет право импорта, продвижения и продажи выше перечисленной продукции на территории Республики Молдова.

Настоящее письмо действительно до 31 декабря 2020 года.

Дата: 22/01/2020



Дмитрий Александров  
Директор по развитию бизнеса в странах СНГ, Европы и Азии.

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# Declaration of Conformity



HL-7- 0511 DC DOI 2013/08 (3)

## In Application of the Council Directive 98/79/EC on the approximation of the laws of the Member States relating to *In Vitro Diagnostic Medical Devices & CE marking.*

Declaration of conformance to applicable sections of Annex I - Essential Requirements and Annex III (EC Declaration of Conformity) imposed by sections 2 to 5. The below listed products are not classified under Annex II Lists A or B. Access to the appropriate technical files will be made available to the appropriate body in the event this is required.

Product Code	Description	GMDN Classification Code
5376	Clauss Fibrinogen 100	55997
5376H	Clauss Fibrinogen 100	55997

I, the undersigned declare that the devices registered against the above GMDN Classification Code conforms to the said Directives.

Full Name: M.J. Stephenson

Title: Managing Director

Signed:

Date: 05 Aug 2013

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Fax +44 (0)191 482 8442  
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127276 Москва, Ботаническая ул, 35 , т/ф (495) 231-2272, (499) 502-12-14  
e-mail : [Mediclone@mediclone.ru](mailto:Mediclone@mediclone.ru)

# ООО "Медиклон"

ИНН 7719191607 Р/с **40702810038040106975** в ПАО Сбербанк г.Москва, К/С  
30101810400000000225 КПП 771501001 БИК 044525225 ОКПО 51203590 ОГРН  
1027700153766

Исх 74-19  
24.12.2019

## СВИДЕТЕЛЬСТВО НА ЭКСКЛЮЗИВНОЕ ПРАВО ПРОДАЖИ

Общество с ограниченной ответственностью «МЕДИКЛОН» 127276 Россия Москва ул.Ботаническая, 35, ОГРН 1027700153766 - производитель реагентов для трансфузиологии (Цоликлонов) в лице генерального директора Викторова Н.А. официально удостоверяет, что фирма IM «GBG-MLD» SRL , расположенная по адресу : MD-2001 г Кишинёв, ул.Тигина , 65 , оф. 607 , Республика Молдова , является официальным дистрибьютором (авторизованным дилером) всей продукции производства ООО «МЕДИКЛОН» на всей территории Республики Молдова.

IM «GBG-MLD» SRL имеет право на распространение (реализацию), продвижение (рекламу) а также поддержку продукции, выпускаемой фирмой ООО «МЕДИКЛОН» в Республике Молдова.

IM «GBG-MLD» SRL имеет право участвовать от имени фирмы ООО «Медиклон» в частных и Государственных тендерах и тем самым действовать как официальный представитель фирмы ООО «Медиклон» на всей территории Республики Молдова

ООО «Медиклон» распространяет свои полные гарантии на продукцию, проданную фирмой IM «GBG-MLD» SRL .

Генеральный  
директор ООО «Медиклон»



Н.А.Викторов



ПАСПОРТ - СЕРТИФИКАТ ПРОИЗВОДИТЕЛЯ  
 на «Набор реагентов для определения групп крови человека  
 систем АВ0, Резус и Келл» по ТУ-9398-101-51203590-2009  
 (ЦОЛКЛОНЫ Анти-А, Анти-В и Анти-АВ)

Наименование: Цоликлон Анти-В во флаконах по 10 мл с синими крышками

Серия: 282211 ОКП: 93 9816

Годен: 1 ноября 2020 г. Объем серии: 10000 мл

Единица: 100 мл

Паспорт: Т-18-11-92 от 27.11.2018

Кодически-единица Наименование показателя	Характеристика нормы	Результаты испытания
1. Внешний вид		
1.1 Цоликлон анти-А	Прозрачная жидкость красного цвета	Соответствует
1.2 Цоликлон анти-В	Прозрачная жидкость синего цвета	
1.3 Цоликлон анти-АВ	Прозрачная бесцветная жидкость	
2. Серологические свойства		
2.1 Специфичность	Цоликлон анти-А не должен давать агглютинации с эритроцитами группы В(III) и О(0)	Соответствует
2.2 Гемоглобинирующий способность	Цоликлон анти-АВ не должен давать агглютинации с эритроцитами группы О(0) агглютинация на паскостях эритроцитов А) и В с соответствующими Цоликлонами должна появиться позднее 10 сек. после смешивания	Соответствует 10 секунд
2.3 Тип	Тип Цоликлоно анти-А в реакции агглютинации на паскостях эритроцитами группы А(II) 1:32 - 1:64	Соответствует 1:64
	Тип Цоликлоно анти-В в реакции агглютинации на паскостях эритроцитами группы В(III) 1:64	Соответствует 1:32 - 1:64

Цоликлон отвечает требованиям ТУ-9398-101-51203590-2009  
 Заведущий лабораторией ООО «Медиклон»  
 И.С. Ордубаев

ПАСПОРТ - СЕРТИФИКАТ ПРОИЗВОДИТЕЛЯ  
 на «Набор реагентов для определения групп крови человека  
 систем АВ0, Резус и Келл» по ТУ-9398-101-51203590-2009  
 (ЦОЛКЛОНЫ Анти-А, Анти-В и Анти-АВ)

Наименование: Цоликлон Анти-А во флаконах по 10 мл с красными крышками

Серия: 282111 ОКП: 93 9816

Годен: 1 ноября 2020 г.

Объем серии: 10000 мл

Единица: 100 мл

Паспорт: Т-18-11-91 от 22.11.2018

Кодически-единица Наименование показателя	Характеристика нормы	Результаты испытания
1. Внешний вид		
1.1 Цоликлон анти-А	Прозрачная жидкость красного цвета	Соответствует
1.2 Цоликлон анти-В	Прозрачная жидкость синего цвета	
1.3 Цоликлон анти-АВ	Прозрачная бесцветная жидкость	
2. Серологические свойства		
2.1 Специфичность	Цоликлон анти-А не должен давать агглютинации с эритроцитами групп В(III) и О(0)	Соответствует
2.2 Гемоглобинирующий способность	Цоликлон анти-АВ не должен давать агглютинации с эритроцитами группы О(0) агглютинация на паскостях эритроцитов А) и В с соответствующими Цоликлонами должна появиться позднее 10 сек. после смешивания	Соответствует 10 секунд
2.3 Тип	Тип Цоликлоно анти-А в реакции агглютинации на паскостях эритроцитами группы А(II) 1:32 - 1:64	Соответствует 1:64
	Тип Цоликлоно анти-В в реакции агглютинации на паскостях эритроцитами группы В(III) 1:64	Соответствует 1:32 - 1:64

Цоликлон отвечает требованиям ТУ-9398-101-51203590-2009  
 Заведущий лабораторией ООО «Медиклон»  
 И.С. Ордубаев



ООО "Мегаклон"

МЕДКЛОН  
127276 Москва, Ботаническая ул. 35, 1\ФД (495) 281-2272 (499) 502-1214

ПАСПОРТ - СЕРТИФИКАТ ПРОИЗВОДИТЕЛЯ  
на «Набор реагентов для определения групп крови человека систем АВ0, Резус и Келл» по ТУ-9398-101-51203590-2009 (ЦОЛИКЛОН Анти-В Супер)

Наименование: Цоликлон Анти-Д Супер во флаконах по 10 мл с зелеными крышками

Серия: 281411 ОКП: 93 9816

Годен: 11 декабря 2020 г. Объем серии: 10000 мл

Единица: 100 мл Паспорт: Т-18-11-90 от 19.11.2018

Количество единиц 50

Наименование показателя	Характеристика нормы по ТУ	Результаты испытаний
1. Внешний вид	Прозрачная слегка окрашенная жидкость	Соответствует
2. Серологические свойства	Цоликлон Анти-Д Супер не должен агглютинировать D(-) эритроциты.	Соответствует
2.1 Специфичность	Четкая реакция агглютинации должна наступать в течение 30 сек. после смешивания реагента с D(+), эритроцитами	Соответствует
2.2 Гемагглютинирующая способность	Тип Цоликлона Анти-Д Супер в реакции агглютинации на красном D(-) эритроцитам 1:32	1:32
2.3 Тип	Тип Цоликлона Анти-Д Супер в реакции прямой агглютинации с D(+), эритроцитами в инкубации не ниже 1:256	1:256

Соответствует требованиям ТУ - 9398-101-51203590-2009

М.С. Орлов

ООО "Мегаклон"

МЕДКЛОН  
127276 Москва, Ботаническая ул. 35, 1\ФД (495) 281-2272 (499) 502-1214

ПАСПОРТ - СЕРТИФИКАТ ПРОИЗВОДИТЕЛЯ  
на «Набор реагентов для определения групп крови человека систем АВ0, Резус и Келл» по ТУ-9398-101-51203590-2009 (ЦОЛИКЛОНЫ Анти-А, Анти-В и Анти-АВ)

Наименование: Цоликлон Анти-АВ

Серия: 081211 ОКП: 93 9816

Годен: 1 ноября 2020 г. Объем серии: 10000 мл

Единица: 100 мл Паспорт: Т-18-11-92 от 27.11.2018

Количество единиц 6

Наименование показателя	Характеристика нормы	Результаты испытаний
1. Внешний вид	Прозрачная жидкость красного цвета	Соответствует
1.1 Цоликлон анти-А	Прозрачная жидкость синего цвета	
1.2 Цоликлон анти-В	Возможная бесцветная жидкость	
1.3 Цоликлон анти-АВ	Цоликлон анти-А не должен давать агглютинации с эритроцитами групп В(III) и O(I)	Соответствует
2. Серологические свойства	Цоликлон анти-В не должен давать агглютинации с эритроцитами групп А(II) и O(I)	Соответствует
2.1 Специфичность	Цоликлон анти-АВ не должен давать агглютинации с эритроцитами группы O(I)	Соответствует
2.2 Гемагглютинирующая способность	Агглютинация на красности эритроцитов А1 и В с соответствующими Цоликлонами должна появляться не позднее 10 сек. после смешивания	Соответствует 10 секунд
2.3 Тип	Тип Цоликлона анти-А в реакции агглютинации на красности эритроцитами группы А(II) 1:32 - 1:64	1:64
	Тип Цоликлона анти-В в реакции агглютинации на красности эритроцитами группы В(III) 1:64	1:64
	Тип Цоликлона анти-АВ в реакции агглютинации на красности эритроцитами группы А(II) 1:32 - 1:64	1:64
	Тип Цоликлона анти-АВ в реакции агглютинации на красности эритроцитами группы В(III) 1:64	1:64

Цоликлон соответствует требованиям ТУ - 9398-101-51203590-2009

М.С. Орлов





Dia.Pro  
**Diagnostic**  
Bio**Probes**

## Letter of Authorization

We, "Dia.Pro Diagnostic Bioprobes S.r.l." located at Via G. Carducci, Nr. 27 -- **Sesto San Giovanni (Milan) 20099, Italy**, authorize

**GLOBAL BIOMARKETING GROUP – MOLDOVA SRL**  
**Str. Tighina 65, Oficiu 607**  
**MD-2001 CHISINAU**  
**REP. MOLDOVA**

as our **exclusive distributor for the territory of the Republic of Moldova**, to participate in various tenders with **Dia.Pro ELISA** products.

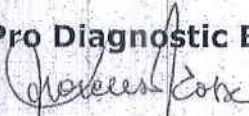
We, Dia.Pro Diagnostic Bioprobes S.r.l shall supply our distributor GLOBAL BIOMARKETING GROUP – MOLDOVA SRL with all products in strict compliance with the existing "Distribution Agreement" rev.0117 valid until 31-Dec-2020, with possibility of renewal upon agreement between both parties for an additional period.

Dia.Pro Diagnostic Bioprobes S.r.l will grant the supply of all awarded tenders until their natural expiry, of which a documental proof has to be provided to Dia.Pro by the distributor GLOBAL BIOMARKETING GROUP – MOLDOVA SRL.

Sincerely yours,

Date: **Milan, 31-January-2018**

**Dia.Pro Diagnostic Bioprobes S.r.l.**  
**DIA.PRO.**

 **DIAGNOSTIC BIOPROBES S.r.l.**

Dr.ssa Fiorenza Scozzesi  
**Legal Representative**

---

DIA.PRO Diagnostic Bioprobes S.r.l.

Sede legale e lab.: Via G. Carducci, 27 – 20099 Sesto S. Giovanni (MI) – Italia

Tel. +39 02 27007161/6450 • Fax +39 02 44386771 • <http://www.diapro.it> • E-mail: [info@diapro.it](mailto:info@diapro.it)  
Capitale sociale €50.000,00 I.V. – P.IVA: 11924660159 – Reg. Imp. 11924660159 – REA 1509959





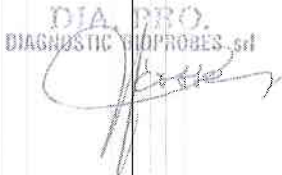
Dia.Pro  
*Diagnostic*  
Bio*Probes*

## EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	HBs Ag one Version ULTRA CODES: SAGIULTRA.CE (192 tests) SAGIULTRA.CE.96 (96 tests) SAGIULTRA.CE.480 (480 tests) SAGIULTRA.CE.960 (960 tests) SAGIULTRA.CE.DB (192 tests)
CLASSIFICATION	ANNEX II – LIST A
CONFORMITY ASSESSMENT ROUTE	ANNEX IV

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

NOTIFIED BODY	AEMPS – n° 0318
(EC) CERTIFICATE(S)	<ul style="list-style-type: none"><li>• FULL QUALITY ASSURANCE SYSTEM N° 2003 12 0388 CT (in accordance with Annex IV – except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• DESIGN CERTIFICATE N° 2008 12 0588 ED RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• UNE EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318</li></ul>

PLACE & DATE OF FIRST ISSUE	MILANO – DECEMBER 2008
PLACE & DATE OF CURRENT EMISSION	SESTO SAN GIOVANNI (MI) – DECEMBER 2013
SIGNATURE Legal Representative Dr.ssa Fiorenza Scozzesi	 DIA.PRO. DIAGNOSTIC BIOPROBES srl

Rev. 12/2013





Dia.Pro  
*Diagnostic*  
Bio*Probes*

## EC DECLARATION OF CONFORMITY

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

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

NOTIFIED BODY	AEMPS – n° 0318
(EC) CERTIFICATE(S)	<ul style="list-style-type: none"><li>• FULL QUALITY ASSURANCE SYSTEM N° 2003 12 0388 CT (in accordance with Annex IV – except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• DESIGN CERTIFICATE N° 2003 12 0390 ED RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• UNE EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318</li></ul>

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

Rev: 12/2013





Dia.Pro  
**Diagnostic**  
Bio**Probes**

## EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 - 20099 SESTO SAN GIOVANNI (MILANO) - ITALY
PRODUCT	HBc Ab CODE: BCAB.CE (96 tests)
CLASSIFICATION	ANNEX II - LIST A
CONFORMITY ASSESSMENT ROUTE	ANNEX IV

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

NOTIFIED BODY	AEMPS - n° 0318
(EC) CERTIFICATE(S)	<ul style="list-style-type: none"><li>• FULL QUALITY ASSURANCE SYSTEM N° 2003 12 0388 CT (in accordance with Annex IV - except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• DESIGN CERTIFICATE N° 2003 12 0391 ED RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• UNE EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318</li></ul>

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

Rev: 12/2013

DIA.PRO Diagnostic Bioprobes S.r.l.

Sede legale e lab.: Via G.Carducci, 27 - 20099 Sesto S.Giovanni (MI) - Italia

Tel. +39 02 27007161/6450 • Fax +39 02 26007726 • <http://www.diapro.it> • E-mail: [info@diapro.it](mailto:info@diapro.it)

Capitale sociale €50.000,00 I.V. - P.IVA: 11924660159 - Reg. Imp. 11924660159 - REA 1509959






Dia.Pro  
**Diagnostic**  
Bio**Probes**

## EC DECLARATION OF CONFORMITY

MANUFACTURER	DIA.PRO DIAGNOSTIC BIOPROBES S.R.L. VIA G. CARDUCCI N° 27 – 20099 SESTO SAN GIOVANNI (MILANO) – ITALY
PRODUCT	<b>HCV Ab</b> CODES: CVAB.CE (192 tests) CVAB.CE.96 (96 tests) CVAB.CE.480 (480 tests) CVAB.CE.960 (960 tests) CVAB.CE.DB (192 tests)
CLASSIFICATION	ANNEX II – LIST A
CONFORMITY ASSESSMENT ROUTE	ANNEX IV

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

NOTIFIED BODY	AEMPS – n° 0318
(EC) CERTIFICATE(S)	<ul style="list-style-type: none"><li>• FULL QUALITY ASSURANCE SYSTEM N° 2003 12 0388 CT (in accordance with Annex IV – except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• DESIGN CERTIFICATE N° 2003 12 0392 ED RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• UNE EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318</li></ul>

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

Rev: 12/2013





Dia.Pro  
*Diagnostic*  
Bio*Probes*

## EC DECLARATION OF CONFORMITY

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

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

NOTIFIED BODY (EC) CERTIFICATE(S)	AEMPS – n° 0318 <ul style="list-style-type: none"><li>• FULL QUALITY ASSURANCE SYSTEM N° 2003 12 0388 CT (in accordance with Annex IV – except Section IV) of the Directive 98/79/EC), RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• DESIGN CERTIFICATE N° 2003 12 0393 ED RELEASED BY EC NOTIFIED BODY N° 0318</li><li>• UNE EN ISO 13485 N° 2013 11 0039 EN, RELEASED BY EC NOTIFIED BODY N° 0318</li></ul>
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PLACE & DATE OF FIRST ISSUE	MILANO – JANUARY 2004
PLACE & DATE OF CURRENT EMISSION	SESTO SAN GIOVANNI (MI) – DECEMBER 2013
SIGNATURE Legal Representative Dr.ssa Fiorenza Scozzesi	 DIA. PRO. DIAGNOSTIC BIOPROBES srl

Rcv: 12/2013



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

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

November 18<sup>th</sup>, 2019

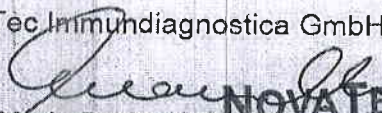
**To whomever it may concern:**

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

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

With best regards

NovaTec Immundiagnostica GmbH

  
**NOVATEC**  
Britta-Maria Duchmann Berlie  
General Manager IMMUNDIAGNOSTICA GmbH  
Waldstraße 23 A6  
63128 Dietzenbach, Germany

Geschäftsführung:  
Britta-Maria Duchmann Berlie

Handelsregister: HRB Offenbach 12095

Deutsche Bank  
BLZ 500 700 24  
Kto.-Nr. 0106120  
BIC: DEUTDE33FRA  
IBAN: DE 20 5007 0024 0010 6120 00

Sparkasse Langen-Seligenstadt  
BLZ 506 52124  
Kto.-Nr. 5124 300  
BIC: HELADEF1SLS  
IBAN: DE 40 5065 2124 0005 1243 00



# Product List – CE Marked

Certified by

ISO 13485:2016

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

2019-10

## NovoLisa® Virology

Prod. No.	Name
ADVA0010	Adenovirus IgA
ADVG0010	Adenovirus IgG
ADVM0010	Adenovirus IgM
CHIG0590	Chikungunya Virus IgG capture
CHIM0590	Chikungunya Virus IgM $\mu$ -capture
CMVG0110	Cytomegalovirus (CMV) IgG
ACM17110	Avidity Cytomegalovirus (CMV) IgG
CMVM0110	Cytomegalovirus (CMV) IgM
DENG0120	Dengue Virus IgG
DENM0120	Dengue Virus IgM $\mu$ -capture
DVM0640	Dengue Virus IgM $\mu$ -capture
EBVA0150	Epstein-Barr Virus (VCA) IgA
EBVG0150	Epstein-Barr Virus (VCA) IgG
AEBV7150	Avidity Epstein-Barr Virus (VCA) IgG
EBVM0150	Epstein-Barr Virus (VCA) IgM
EBVG0580	Epstein-Barr Virus (EBNA) IgG
HANG0670	Hantavirus IgG
HANM0670	Hantavirus IgM
HEVG0780	Hepatitis E Virus (HEV) IgG
HEVM0780	Hepatitis E Virus (HEV) IgM
HSVG0250	Herpes simplex Virus 1+2 (HSV) IgG
HSV0250	Herpes simplex Virus 1+2 (HSV) IgM
HSV1G0500	Herpes simplex Virus 1 (HSV-1) IgG
HSV1M0500	Herpes simplex Virus 1 (HSV-1) IgM
HSV2G0540	Herpes simplex Virus 2 (HSV-2) IgG
HSV2M0540	Herpes simplex Virus 2 (HSV-2) IgM
INFA0290	Influenza Virus A IgA
INFG0290	Influenza Virus A IgG
INFM0290	Influenza Virus A IgM
INF0300	Influenza Virus B IgA
INFG0300	Influenza Virus B IgG
INFM0300	Influenza Virus B IgM
MEAG0330	Measles Virus IgG
AMEA7330	Avidity Measles Virus IgG
MEAM0330	Measles Virus IgM
MUMG0340	Mumps Virus IgG
MUMM0340	Mumps Virus IgM
PAIA0360	Parainfluenza Virus 1,2,3 IgA
PAIG0360	Parainfluenza Virus 1,2,3 IgG
PARG0370	Parvovirus B 19 IgG
PARM0370	Parvovirus B 19 IgM
RSVA0380	Respiratory syncytial Virus IgA
RSVG0380	Respiratory syncytial Virus IgG
RSVM0380	Respiratory syncytial Virus IgM
RUBG0400	Rubella Virus IgG
ARUB7400	Avidity Rubella Virus IgG



RUBM0400	Rubella Virus IgM µ-capture
TTCG0440	TBE / FSME IgG
TTCM0440	TBE / FSME IgM
PTTCG044	TBE / FSME IgG plus
VZVA0490	Varicella-Zoster Virus (VZV) IgA
VZVG0490	Varicella-Zoster Virus (VZV) IgG
VZVM0490	Varicella-Zoster Virus (VZV) IgM
ZVG0790	Zika Virus IgG capture
ZVM0790	Zika Virus IgM µ-capture

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

**Novalisa® Bacteriology**

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

**Novalisa® Parasites**

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

**Novalisa® Worms**

Prod. No.	Name
ASCG0020	Ascaris lumbricoides IgG
ECHG0130	Echinococcus IgG
FIL0760	Filariasis
SCHG0410	Schistosoma mansoni IgG
SCHM0410	Schistosoma mansoni IgM
STRO0690	Strongyloides
TAEG0420	Taenia solium IgG
TGGG0450	Toxocara canis IgG
TRIG0480	Trichinella spiralis IgG

**Novalisa® Fungi**

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



**NovaLisa® Hormones**

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

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

**Hormones**

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

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

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

Prod. No.	Name
DNOV010	Urinary Cortisol

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

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

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

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

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

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

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

Prod. No.	Name
DNOV111	Insulin
DNOV112	C-Peptide

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

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

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

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

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

Prod. No.	Name
DNOV100	Ferritin
DNOV101	HGH
DNOV102	IgE

**NovaLisa® Autoimmune**

**Autoimmune**  
(ELISAs for the determination of specific autoimmune antibodies)

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

**Rheumatology**

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

Prod. No.	Name
RFM3010	Rheumatoid Factor IgM

**NovaLisa® Recombinant Antigens**

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

**NovaLisa® Quantitative Assays (WHO standardized)**

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

**NovaLisa® Quantitative Assays**

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



**NovoLisa® IgM µ-capture Assays**

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

**NovoLisa® Antibody Assays**

Prod. No.	Name
ASCG0020	Ascaris lumbricoides IgG
CHAG0560	Chagas (Trypanosoma cruzi) IgG
TRYR0570	Chagas
ENTG0140	Entamoeba histolytica IgG
LEIG0310	Leishmania infantum IgG
MAL0620	Malaria
STRO0690	Strongyloides
TAEG0420	Taenia solium IgG
TOCG0450	Toxocara canis IgG
TRIG0480	Trichinella spiralis IgG

**NovoLisa® Avidity Assays**

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

**NovoLisa® Liquor Diagnostic**

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



**ВЕКТОР**

**БЕСТ**

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

от 18.11.2019 № КВ 151

АО "Вектор-Бест"  
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тел./факс: 332-67-49, 332-67-52  
e-mail: vbmarket@vector-best.ru  
Internet: http://www.vector-best.ru

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

### Авторизация от производителя

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

Срок действия авторизации по 31 декабря 2020 года включительно.

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





# Сертификат

mdc medical device certification GmbH

устанавливает, что на предприятии

ВЕКТОР



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

с производственными площадками согласно приложению к Сертификату

применительно к областям

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

была введена и применяется

## СИСТЕМА УПРАВЛЕНИЯ КАЧЕСТВОМ

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

EN ISO 13485

Изделия медицинские – Системы менеджмента качества –  
Регулирующие системные требования

EN ISO 13485:2016 + A6:2016 - ISO 13485:2016

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

*J. All*

Руководитель сертификационного органа



mdc medical device certification GmbH

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Приложение к Сертификату

№ D1213100017

от 2018-07-13

Стр. 1 из 1

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

*J. All*

Руководитель сертификационного органа



**EC DECLARATION OF CONFORMITY**

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

**Classification of products:**

Other devices (all devices except Annex II and self-testing devices)

**Conformity assessment procedure:**

Annex III (not including section 6).

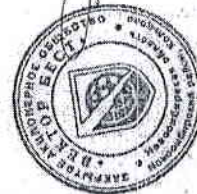
**Manufacturer:**

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

**European authorized representative:**

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

Date: 2013/04/12



Murat Khusainov  
General Director ZAO «Vector-Best»

No.	Product name	Identification data	REF
1.	Vectohep A-IgM	ELISA kit for determination of IgM to hepatitis A virus	D-0352
2.	Vectohep A-IgG	ELISA kit for quantitative and qualitative determination of IgG to hepatitis A virus	D-0362
3.	Vectohep TTV-IgG	ELISA kit for determination of IgG to TT virus	D-0802
4.	Vectohep E-IgG	ELISA kit for determination of IgG to hepatitis E virus	D-1056
5.	Vectohep E-IgM	ELISA kit for determination of IgM to hepatitis E virus	D-1058
6.	Vectohep G-IgG	ELISA kit for determination of IgG to hepatitis G virus	D-1252
7.	LymeBest-IgG	ELISA kit for determination of IgG to infectious borreliosis agents	D-1452
8.	LymeBest-IgM	ELISA kit for determination of IgM to infectious borreliosis agents	D-1454
9.	RecombiBest antipallidum-IgG	ELISA kit for determination of IgG to Treponema pallidum	D-1852
10.	RecombiBest antipallidum-total antibodies	ELISA kit for determination of total antibodies to Treponema pallidum	D-1856
11.	RecombiBest antipallidum-IgM	ELISA kit for determination of IgM to Treponema pallidum	D-1858
12.	RecombiBest antipallidum-total antibodies	ELISA kit for determination of total antibodies to Treponema pallidum	D-1857
13.	VectoHSV-1.2 - IgG	ELISA kit for determination of IgG to herpes simplex virus types 1 and 2	D-2152
14.	VectoHSV - IgM	ELISA kit for determination of IgM to herpes simplex virus types 1 and 2	D-2154
15.	VectoHHV-8 - IgG	ELISA kit for determination of IgG to human herpes virus type 8	D-2160
16.	VectoHHV-6 - IgG	ELISA kit for determination of IgG to human herpes virus type 6	D-2166
17.	Ureaplasma urealyticum - IgG-EIA-BEST	ELISA kit for determination of IgG to Ureaplasma urealyticum antigens	D-2254
18.	Ureaplasma urealyticum - IgA-EIA-BEST	ELISA kit for determination of IgA to Ureaplasma urealyticum antigens	D-2258
19.	VectoParotitis-IgG	ELISA kit for determination of IgG to parotitis virus	D-2602
20.	VectoParotitis-IgM	ELISA kit for determination of IgM to parotitis virus	D-2604
21.	Toxocara-IgG-EIA-BEST	ELISA kit for determination of IgG to toxocara antigens	D-2752
22.	Opisthorchiasis - IgG-EIA-BEST	ELISA kit for determination of IgG to opisthorchiasis antigens	D-2952
23.	Echinococcus-IgG-EIA-BEST	ELISA kit for determination of IgG to Echinococcus	D-3356



46.	Ferritin-EIA-BEST	ELISA kit for determination of concentration of ferritin	T-8552
47.	IgE total-EIA-BEST	ELISA kit for determination of concentration of total IgE	A-8680
48.	IgG total-EIA-BEST	ELISA kit for determination of concentration of total IgG	A-8662
49.	IgM total-EIA-BEST	ELISA kit for determination of concentration of total IgM	A-8664
50.	IgA total-EIA-BEST	ELISA kit for determination of concentration of total IgA	A-8666
51.	Gamma-Interferon-EIA-BEST	ELISA kit for determination of concentration of gamma-interferon	A-8752
52.	Interleukine-4-EIA-BEST	ELISA kit for determination of concentration of Interleukine-4	A-8754
53.	Alpha-TNF-EIA-BEST	ELISA kit for determination of concentration of alpha-tumor necrosis factor	A-8756
54.	Alpha-Interferon-EIA-BEST	ELISA kit for determination of concentration of alpha-interferon	A-8758
55.	Interleukine-6-EIA-BEST	ELISA kit for determination of concentration of Interleukine-6	A-8768
56.	Interleukine-2-EIA-BEST	ELISA kit for determination of concentration of Interleukine-2	A-8772
57.	Procalcitonin-EIA-BEST	ELISA kit for determination of concentration of procalcitonin	A-9004
58.	NTproBNP-EIA-BEST	ELISA kit for determination of concentration of N-terminal pro-hormone of brain natriuretic peptide	A-9102
59.	Troponin I-EIA-BEST	ELISA kit for determination of concentration of troponin I	A-9106

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



Date: 21-01-20

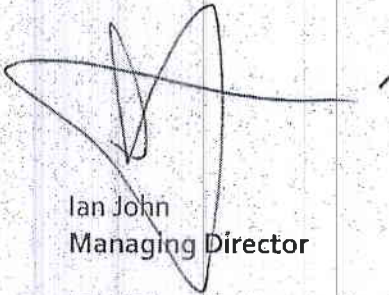
## To Whom It May Concern

### Letter of Authorisation

This is to confirm that GBG-MLD SRL of str. Tighina 65, of 607, MN-2001, Chisinau, Republic of Moldova is an authorised distributor for Lorne Laboratories Limited in Moldova.

GBG-MLD SRL is authorised to present proposals, offer quotations, accept orders and participate in tender number 18/0003 for the National Blood Transfusion Center for products on behalf of Lorne Laboratories Limited. This authorisation is valid until 31.12.2021.

The undersigned herewith states that the above is true and correct.



Ian John  
Managing Director

LORNE LABORATORIES LIMITED  
Unit 1 Cutbush Park Industrial Estate  
Danehill  
Lower Earley  
Berkshire RG6 4UT  
United Kingdom

And duly authorised to sign this Authorisation on behalf of Lorne Laboratories Limited



File No A12241  
ISO 13485:2003; ISO 9001:2008

Lorne Laboratories Limited | Tel: +44 (0) 118 921 2264  
Unit 1 Cutbush Park Industrial Estate | Fax: +44 (0) 118 986 4518  
Danehill, Lower Earley | Email: info@lornelabs.com  
Berkshire RG6 4UT United Kingdom | [www.lornelabs.com](http://www.lornelabs.com)

Registered office as above. Registered in England No. 04540797. VAT No. 800 3655 66





# CERTIFICATE OF REGISTRATION

## Lorne Laboratories Ltd

Unit 1 Cutbush Park Industrial Estate  
Danehill  
Lower Earley  
Berkshire RG6 4UT UNITED KINGDOM

UL LLC®(UL) issues this certificate to the Firm named above, after assessing the Firm's quality system and finding it in compliance with:

**ISO 13485:2016**

**EN ISO 13485:2016**

The manufacture of in vitro diagnostic blood grouping reagents. The purchase for resale of in vitro diagnostic serology test kit.

Authorized by

**Michael J. Windler, P.E.**

**Manager of Global Regulatory Service**  
Distinguished Member of the Technical Staff  
UL Life and Health Sciences  
UL LLC



Check Certificate  
Status: [here](#)



File Number A12241  
Certificate 1458.180626  
Initial Issue June 26, 2018

Cycle Start Date June 26, 2018  
Effective Date June 26, 2018  
Expiry Date May 22, 2020

This quality system registration is included in UL's Directory of Registered Firms and applies to the provision of goods and/or services as specified in the scope of registration from the address(es) shown above. By issuance of this certificate the firm represents that it will maintain its registration in accordance with the applicable requirements. This certificate is not transferable and remains the property of UL LLC.

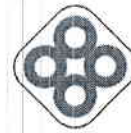


00-MB-S0043 Issue 15.0

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333 Pfingsten Road  
Northbrook, IL 60062-2096  
USA

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**LORNE**  
LABORATORIES

## DECLARATION OF CONFORMITY

### PRODUCT IDENTIFICATION

Product name	Catalogue number
RPR Carbon kit	044150A 044500A

### MANUFACTURER

Name	Lorne Laboratories
Address	Unit 1 Cutbush Park Industrial Estate Danehill Lower Earley Berks, RG6 4UT
Country	United Kingdom

### MEANS OF CONFORMITY

I hereby declare that the products listed above comply with the essential requirements and provisions of Directive 98/79/EC of the European Parliament and of the Council (also SI 2002 No.618 which transposes the requirements of Directive 98/79/EC).

This declaration is valid from 17 May 2015.

Eddy Velthuis  
Technical Director



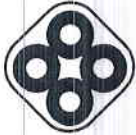
File No A12241;  
ISO 13485:2003; ISO 9001:2008

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Registered office as above. Registered in England No. 04540797. VAT No. 850 3655 66





**SYPHILIS SEROLOGY KIT**  
**DIRECTIONS FOR USE**

**RPR CARBON KIT: For Detection Of Syphilis.**

**SUMMARY**

At one time, syphilis was a major medical disease with a host of different manifestations transmitted primarily through sexual contact. The advent of penicillin in 1943 changed this. The etiologic agent of syphilis is *Treponema pallidum*, a spiral bacterium (spirochete). The spirochete causes some damage to the heart and the liver, releasing some tissue fragments. The patient's immune system produces antibodies, called reagins, against these fragments. There are two different techniques for the detection of syphilis, TPHA tests, which detect antibodies to *Treponema pallidum*, and non-treponemal serologic tests, which detect Reagin in infected people.

**PRINCIPLE**

When used by the recommended techniques, the reagent will agglutinate (clump) in the presence of reagin. No agglutination usually indicates the absence of reagin (see **Limitations**).

**KIT DESCRIPTION**

Lorne RPR Carbon Kit is a non-treponemal serologic test for the detection of syphilis. The RPR Carbon Antigen contains micro particulate carbon, which aids in the microscopic reading of results. All the reagents are supplied at optimum dilution for use with all recommended techniques without the need for further dilution or addition. For lot reference number and expiry date see **Vial Labels**.

**STORAGE**

Do not freeze. Reagent vials should be stored at 2 - 8°C on receipt. Prolonged storage at temperatures outside this range may result in accelerated loss of reagent reactivity.

**SPECIMEN COLLECTION**

Specimens should be drawn with or without anticoagulant using an aseptic phlebotomy technique. If testing is delayed specimens can be stored at 2-8°C for 7 days or for up to 3 months at or below -20°C. Specimens must be free from bacterial contamination, fibrin, haemolysis and lipaemia.

**PRECAUTIONS**

1. The kit is for *in vitro* diagnostic use only.
2. Do not use kit past expiration date (see **Vial and Box Labels**).
3. Protective clothing should be worn when handling the reagents, such as disposable gloves and a laboratory coat.
4. No known tests can guarantee products derived from human or animal sources are free from infectious agents. Care must be taken in the use and disposal of each vial and its contents.
5. RPR Positive Control: H319 - Causes serious eye irritation. Follow the precautionary statement given in the SDS.

**DISPOSAL OF KIT REAGENT AND DEALING WITH SPILLAGES**

For information on disposal of kit reagent and decontamination of a spillage site see **Material Safety Data Sheets**, available on request.

**CONTROLS AND ADVICE**

1. It is recommended the RPR Positive and Negative Controls be tested in parallel with each batch of tests. Tests must be considered invalid if controls do not show expected results.
2. Shake all the reagents well before use to ensure homogeneity.
3. Do not interchange components between different kits.
4. The circles on the agglutination cards should never be touched with fingers, as this may invalidate the test results.
5. Use of kit and interpretation of results must be carried out by properly trained and qualified personnel in accordance with the requirements of country where reagents are in use.
6. The user must determine suitability of the kit for use in other techniques.

**KIT COMPONENTS PROVIDED**

- 1) RPR Carbon Antigen (Red Label): Carbon particles coated with a lipid complex (cardiolipin, lecithin and cholesterol) in phosphate buffer 20 mmol/L, pH 7.0 containing a preservative.
- 2) RPR Positive Control (Red cap): Artificial serum with reagin titer  $\geq 1/4$ .
- 3) RPR Negative Control (Blue cap): Animal serum containing a preservative
- 4) Dispensing bottle (1 x 2 ml).
- 5) Dispensing Needle (x1).
- 6) Disposable agglutination slides.
- 7) Plastic stirrers.

**MATERIALS AND EQUIPMENT NOT SUPPLIED**

- a) Pipette capable of accurately delivering 50  $\mu$ l
- b) Mechanical rotating table capable of rotating at 80-100 rpm.
- c) 9 g/L saline solution.

**QUALITATIVE TECHNIQUE**

1. Allow the reagents and samples to reach room temperature. The sensitivity of the test may be reduced at low temperatures.
2. Place 50  $\mu$ L of the sample and one drop of each Positive and Negative controls into separate circles on the slide test.
3. Swirl the RPR-carbon reagent gently before using. Invert the dropper assembly and press gently to remove air bubbles from the micropipette.
4. Place the micropipette in a vertical position and perpendicular to the slide, and add one drop (20  $\mu$ L) of this reagent next to the samples to be tested.
5. Mix the drops with a stirrer, spreading them over the entire surface of the circle. Use different stirrers for each sample.
6. Place the slide on a mechanical rotating table at 80-100 r.p.m. for 8 min. False positive results could appear if the test is read after more than 8 minutes.

**INTERPRETATION OF QUALITATIVE RESULTS**

1. **Reactive:** Visible agglutination (medium to large clumps) constitutes a positive result and within the accepted limitations of the test procedure, indicates the presence of reagin.
2. **Weak-Reactive:** Weak agglutination (small clumps) around the periphery of the test area constitutes a weak positive result and within the accepted limitations of the test procedure, indicates the presence of reagin.
3. **Negative:** No agglutination constitutes a negative result and within the accepted limitations of the test procedure, indicates the absence of reagin.

**SEMI QUANTITATIVE TECHNIQUE**

1. The semi-quantitative test can be performed in the same way as the quantitative technique using dilutions of the serum in 9 g/L saline solution.
2. Make doubling dilutions of specimen as follows:

Dilution	Serum	Saline
1/2	100 $\mu$ l undiluted serum	100 $\mu$ l
1/4	100 $\mu$ l 1/2 diluted serum	100 $\mu$ l
1/8	100 $\mu$ l 1/4 diluted serum	100 $\mu$ l
1/16	100 $\mu$ l 1/8 diluted serum	100 $\mu$ l

3. Test the specimen dilutions in the same way as for the quantitative technique above.
4. Read the test and note the last positive dilution series.

**STABILITY OF THE REACTIONS**

Slide tests should be interpreted straight after the 8-minute rotating period to avoid the possibility that a negative result may be incorrectly interpreted as positive due to drying of the reagent.



**LIMITATIONS**

1. RPR carbon test is non-specific for syphilis. All Reactive samples should be retested with treponemic methods such as TPHA and FTA-Abs to confirm the results.
2. A Non Reactive result by itself does not exclude a diagnosis of syphilis. Clinical diagnosis should not be made on findings of a single test result, but should integrate both clinical and laboratory data.
3. False positive results have been reported in diseases such as infectious mononucleosis, viral pneumonia, toxoplasmosis, pregnancy and autoimmune diseases.
4. Bilirubin ( $\leq 20$  mg/dL), hemoglobin ( $\leq 10$  g/L) and lipids ( $\leq 10$  g/L), do not interfere. Rheumatoid factors ( $\geq 300$  IU/mL), interfere. Other substances may interfere<sup>5</sup>.
5. False positive or negative results may also occur due to:
  - a) Not expelling air from end of needle
  - b) Not maintaining dispensing bottle and needle in a vertical position when dispensing the antigen.
  - c) When transferring the specimen from the collecting tube some of the specimen being drawn up in to the test
  - d) Contamination of test materials
  - e) Improper storage of test materials or omission of reagents
  - f) Deviation from the recommended techniques

**SPECIFIC PERFORMANCE CHARACTERISTICS**

1. The kit has been characterised by all the procedures mentioned in the **Recommended Techniques**.
2. Prior to release, each lot of Lorne RPR Syphilis Kit is tested by the **Recommended Techniques** to ensure suitable reactivity.
3. The reagent sensitivity is calibrated against the "Human Reactive Serum" from the CDC (Centres for Disease Control) and comparable to the RPR reagent from Becton Dickinson.
4. **Prozone effect:** No prozone effect was detected up to titers  $\geq 1/128$ .
5. **Diagnostic sensitivity:** 100%
6. **Diagnostic specificity:** 100 %.

**DISCLAIMER**

1. The user is responsible for the performance of the kit by any method other than those mentioned in the **Recommended Techniques**.
2. Any deviations should be validated prior to use using established laboratory procedures.

**BIBLIOGRAPHY**

1. George P. Schmid. Current Opinion in Infectious Diseases 1994; 7: 34-40.
2. Sandra A Larsen et al. Clinical Microbiology Reviews 1995; 8 (1): 1-21.
3. Sandra Larsen et al. A manual of Test for Syphilis American Public Health Association 1990: 1-192.
4. Joseph Earle Moore et al. Gastrointestinal Haemorrhage 1952; 150(5): 467-473.
5. Young DS. Effects of drugs on clinical laboratory test, 4th ed. AACC Press, 1995.








**AVAILABLE KIT SIZES**

Kit Size	Catalogue Number
150 Tests Per Kit	044150A
500 Tests Per Kit	044500A

For the availability of other sizes, please contact:

**Lorne Laboratories Limited**  
 Unit 1 Cutbush Park Industrial Estate  
 Danehill  
 Lower Earley  
 Berkshire, RG6 4UT  
 England  
 Tel: +44 (0) 118 921 2264  
 Fax: +44 (0) 118 986 4518  
 E-mail: [info@lornelabs.com](mailto:info@lornelabs.com)

**TABLE OF SYMBOLS**

	Batch Number		<i>In-vitro</i> Diagnostic
	Catalogue Reference		Store At
	Expiry Date		Manufacturer
	Read Pack Insert		





**DECLARATION OF CONFORMITY**

1) Manufacturer (Name, department): **Monobind Inc.**

Address: **100 North Pointe, LAKE FOREST, CA 92630. UNITED STATES**

and

2) European authorized representative: **CEpartner4U BV,**

Address: **ESDOORNLAAN 13, 3951DB MAARN, THE NETHERLANDS;**

(on product labels printed as:

CEpartner4U , ESDOORNLAAN 13, 3951DB MAARN, THE NETHERLANDS. www.cepartner4u.eu)

3) Product(s) (name, type or model/batch number, etc.):

Immunoassay products;

**ELISA,**

**CLIA,**

**Control,**

**Instruments**

(see appendix)

4) The product(s) described above is in conformity with:

<u>Title</u>	<u>Document No.</u>
<i>In vitro</i> Diagnostic Medical Devices Directive	98/79/EC

5) Additional information (Conformity procedure, Notified Body, CE certificate, Registration nr., etc.):

Conformity assessment procedure for CE marking: *In vitro* Diagnostic Medical Device Directive, Annex III

Registration nr. : **NL- CA002-22758 and NL- CA002-22762**

Lake Forest, USA; 2013-09-16

(Place & date of issue (yyyy-mm-dd))

Tony Shatola; QA Director, Monobind Inc.

(name; function and signature of manufacturer)

Maarn, NL; 2013-09-16

(Place & date of issue (yyyy-mm-dd))

Olga Teirlinck; Consultant, CEpartner4U BV

(name; function and signature of authorized representative)





**Appendix**

Date: 2013-09-16

List of devices.

Device types	Item# AccuBind® ELISA Microwells	Item# AccuLite® CLIA Microwells	Item# QSure® Control	Item# Instrument	EDMS code	Risk Class	First date of CE-marking
<b>Thyroid</b>							
Total Triiodothyronine (tT3) Test System	125-300	175-300			12.04.01.05.00	Low	2005-11-11
Free Triiodothyronine (fT3) Test System	1325-300	1375-300			12.04.01.01.00	Low	2005-11-11
Thyroxine (tT4) Test System	225-300	275-300			12.04.01.07.00	Low	2005-11-11
Free Thyroxine (fT4) Test System	1225-300	1275-300			12.04.01.02.00	Low	2005-11-11
Thyrotropin (TSH) Test System	325-300	375-300			12.04.01.11.00	Low	2005-11-11
Rapid TSH Test System	6025-300	6075-300			12.04.01.11.00	Low	2010-06-29
T3-Uptake (T3U) Test System	525-300	575-300			12.04.01.06.00	Low	2005-11-11
Thyroxine-Binding Globulin (TBG) Test System	3525-300	3575-300			12.04.01.09.00	Low	2005-11-11
Thyroglobulin (Tg) Test System	2225-300	2275-300			12.04.01.08.00	Low	2005-11-11
Total Thyroxine (tT4), Total Triiodothyronine (tT3) & Thyroid Stimulating Hormone (TSH) Thyroid Panel (VAST) Test System	8025-300	8075-300			12.04.01.01.00	Low	2005-11-11
Total Triiodothyronine (tT3 SBS) Test System	8125-300	8175-300			12.04.01.01.00	Low	2010-06-29
Total Thyroxine (tT4 SBS) Test System	8225-300	8275-300			12.04.01.01.00	Low	2010-06-29
Free Thyroxine (fT4), Free Triiodothyronine (fT3) & Thyroid Stimulating Hormone Free Thyroid Panel (VAST) Test System	7025-300	7075-300			12.04.01.01.00	Low	2010-06-29
<b>Neonatal Thyroid &amp; Genetics</b>							
Neonatal TSH (N-TSH) Test System	3425-300	3475-300			12.04.01.90.00	Low	2005-11-11
Neonatal (N-T4) Thyroxine Test System	2625-300	2675-300			12.04.01.12.00	Low	2005-11-11
Neonatal 17OHP (N-17OHP) Test System	5525-300	5575-300			12.05.01.07	Low	2008-02-01
Neonatal TBG (N-TBG) Test System	8925-300	8975-300			12.04.01.09.00	Low	2013-09-16
<b>Autoimmune Thyroid</b>							
Anti-Thyroglobulin (Anti-Tg) Test System	1025-300	1075-300			12.10.03.04.00	Low	2005-11-11
Anti-Thyropoxidase (Anti-TPO) Test System	1125-300	1175-300			12.10.03.01.00	Low	2005-11-11
<b>Fertility &amp; Prenatal</b>							
Luteinizing Hormone (LH) Test System	625-300	675-300			12.05.01.05.00	Low	2005-11-11
Folicle Stimulating Hormone (FSH) Test System	425-300	475-300			12.05.01.04.00	Low	2005-11-11
Prolactin Hormone (PRL) Test System	725-300	775-300			12.05.01.08.00	Low	2005-11-11
Prolactin Hormone Sequential (PRLs) Test System	6025-300	6075-300			12.05.01.08.00	Low	2005-11-11
B-Human Chorionic Gonadotropin (hCG) Test System	825-300	875-300			12.05.02.05.00	Low	2005-11-11
B-Human Chorionic Gonadotropin Extended Range (Ext. Range hCG) Test System	8825-300	8875-300			12.05.02.05.00	Low	2013-09-16
Rapid B-Human Chorionic Gonadotropin (Rapid	3325-300				12.05.02.05.00	Low	2005-11-11





Declaration of Conformity

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Device types	Item# AccuBind® ELISA Microwells	Item# AccuLite® CLIA Microwells	Item# QSure® Control	Item# Instrum ent	EDMS code	Risk Class	First date of CE-marking
<b>-hCG) Test System</b>							
Human Chorionic Gonadotropin (hCG) , Human Prolactin (hPRL), Human Luteinizing Hormone (hLH), Follicle Stimulating Hormone (FSH) Fertility Panel (VAST) Test System	8325-300	8375-300			12.05.01.90.00	Low	2006-08-24
Alpha-Fetoprotein (AFP), Human Chorionic Gonadotropin ( hCG ), Unconjugated Estiol (u-E3) Triple Screen (VAST) Test System	8525-300	8575-300			12.05.01.90.00	Low	2010-06-29
Pregnancy Associated Plasma Protein - A (PAPP-A) Test System	7925-300	7975-300			12.05.02.10.00	Low	2013-09-16
<b>Steroid</b>							
Cortisol Test System	3625-300	3675-300			12.06.02.04.00	Low	2005-11-11
DHEA-S Test System	5125-300	5175-300			12.05.01.02.00	Low	2010-06-29
Dehydroepiandrosterone (DHEA) Test System	7425-300	7475-300			12.05.01.02.00	Low	2011-09-26
Estradiol (E2) Test System	4925-300	4975-300			12.05.01.03.00	Low	2010-06-29
Unconjugated Estiol (u-E3) Test System	5025-300	5075-300			12.05.02.02.00	Low	2010-06-29
Progesterone Test System	4825-300	4875-300			12.05.01.06.00	Low	2010-06-29
Sex Hormone Binding Globulin (SHBG) Test System	9125-300	9175-300			12.05.01.09.00	Low	2013-09-16
Testosterone Test System	3725-300	3775-300			12.05.01.10.00	Low	2007-11-01
Free Testosterone Test System	5325-300	5375-300			12.05.01.10.00	Low	2010-06-29
17α-OH Progesterone Test System	5225-300	5275-300			12.05.01.07.00	Low	2010-06-29
17α-OH Progesterone - SI Test System	9925-300	9975-300			12.05.01.07.00	Low	2010-10-18
<b>Growth &amp; Bone Metabolism</b>							
Growth Hormone (hGH) Test System	1725-300	1775-300			12.06.04.02.00	Low	2005-11-11
Parathyroid Hormone (PTH) Test System	9225-300	9275-300			12.06.03.13.00	Low	2011-09-26
25-Hydroxyvitamin D3 (Vitamin D3) Test System	7725-300	7775-300			12.06.03.10.00	Low	2011-09-26
<b>Diabetes</b>							
Insulin Test System	2425-300	2475-300			12.06.01.03.00	Low	2005-11-11
Rapid Insulin Test System	5825-300				12.06.01.03.00	Low	2010-06-29
C-Peptide Test System	2725-300	2775-300			12.06.01.01.00	Low	2005-11-11
Insulin - C-Peptide (VAST)	7325-300	7375-300			12.06.01.03.00	Low	2005-11-11
<b>Cardiac Markers</b>							
CK-MB Test System	2925-300	2975-300			12.13.01.02.00	Low	2005-11-11
Troponin I (cTnI) Test System	3825-300	3875-300			12.13.01.07.00	Low	2005-11-11
Digoxin (DIG) Test System	925-300	975-300			12.08.01.01.00	Low	2005-11-11
High Sensitivity CRP (hs-CRP) Test System	3125-300	3175-300			12.13.01.90.00	Low	2005-11-11
Myoglobin Test System	3225-300	3275-300			12.13.01.05.00	Low	2005-11-11





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Device types	Item# AccuBind® ELISA Microwells	Item# AccuLite® CLIA Microwells	Item# QSure® Control	Item# Instrum ent	EDMS code	Risk Class	First date of CE-marking
<b>Infectious Diseases</b>							
Anti-H. Pylori IgG Test System	1425-300	1475-300			15.01.04.03.00	Low	2005-11-11
Anti-H. Pylori IgM Test System	1525-300	1575-300			15.01.04.03.00	Low	2005-11-11
Anti-H. Pylori IgA Test System	1625-300	1675-300			15.01.04.03.00	Low	2005-11-11
<b>Cancer Markers</b>							
Alpha-Fetoprotein (AFP) Test System	1925-300	1975-300			12.03.90.01.00	Low	2005-11-11
CA-125 Test System	3025-300	3075-300			12.03.01.06.00	Low	2005-11-11
CA 15-3 Test System	5625-300	5675-300			12.03.01.02.00	Low	2010-06-29
CA -19-9 Test System	3925-300	3975-300			12.03.01.03.00	Low	2005-11-11
Carcinoembryonic Antigen (CEA) Test System	1825-300	1875-300			12.03.01.31.00	Low	2005-11-11
Next Generation Carcinoembryonic Antigen (CEA) Test System	4625-300	4675-300			12.03.01.31.00	Low	2010-06-29
Free $\beta$ -Subunit Human Chorionic Gonadotropin (f $\beta$ hCG) Test System	2025-300	2075-300			12.03.01.90.00	Low	2005-11-11
<b>Allergy &amp; Anemia</b>							
Ferritin Test System	2825-300	2875-300			12.07.01.02.00	Low	2005-11-11
Folate Test System	7525-300	7575-300			12.07.01.03.00	Low	2010-06-29
Immunoglobulin E (IgE) Test System	2525-300	2575-300			12.02.01.02.00	Low	2005-11-11
Transferrin Soluble Receptor (sTfR) Test System	8625-300	8675-300			12.07.01.06.00	Low	2010-06-29
Vitamin B-12 (B12) Test System	7625-300	7675-300			12.07.02.04.00	Low	2011-09-26
Folate, Vitamin B-12 (VAST) Test System	7825-300	7875-300			12.07.01.00.00	Low	2013-09-16
<b>Miscellaneous Controls</b>							
Anti-Thyroglobulin (Anti-Tg), Anti-Thyropoxidase (Anti-TPO) Control – Positive & Negative			AIT-101		12.50.01.16.00	Low	2010-06-29
High Level Fertility Control – Single Level – Progesterone, Estradiol, Human Chorionic Gonadotropin			FC-300		12.50.01.16.00	Low	2010-06-29
Maternal Control – Tri Level - Human Chorionic Gonadotropin, Free Beta Human Chorionic Gonadotropin Subunit, Alpha Feta Protein, Estriol			MC-300		12.50.01.16.00	Low	2010-06-29
Thyroglobulin (Tg) Control – Tri Level			TG-300		12.50.01.16.00	Low	2010-06-29
H. Pylori IgG Control – Positive & Negative			HPy-IgG-300		12.50.01.16.00	Low	2010-06-29
H. Pylori IgM Control – Positive & Negative			HPy-IgM-300		12.50.01.16.00	Low	2013-09-16
H. Pylori IgA Control – Positive & Negative			HPy-IgA-300		12.50.01.16.00	Low	2013-09-16
Thyroid Binding Globulin (TBG) Control – Tri-Level			TBG-300		12.50.01.16.00	Low	2013-09-16
<b>Miscellaneous Instruments</b>							
Autoplex ELISA & CLIA Analyzer				IN006	21.02.10.01	Low	2010-06-29
Autoplex Generation 2 ELISA & CLIA Analyzer				IN006-2	21.02.10.01	Low	2013-09-16
Lumax CLIA Analyzer				IN001	21.02.10.01	Low	2006-08-24
Neo-Lumax CLIA Analyzer				IN010	21.02.10.01	Low	2011-09-26





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<i>Device types</i>	<i>Item# AccuBind® ELISA Microwells</i>	<i>Item# AccuLite® CLIA Microwells</i>	<i>Item# QSure® Control</i>	<i>Item# Instrum ent</i>	<i>EDMS code</i>	<i>Risk Class</i>	<i>First date of CE-marking</i>
Impulse 2 CLIA Analyzer				IN005	21.02.10.01	Low	2006-08-24
Impulse 3 CLIA Analyzer				IN007	21.02.10.01	Low	2010-06-29
Lumax96 CLIA Analyzer				IN004	21.02.10.01	Low	2007-03-01
LuMatic CLIA Analyzer				IN008	21.02.10.01	Low	2011-09-26
Eldex 3.8 ELISA Analyzer				IN003	21.02.10.01	Low	2007-09-10
Neo-Eldex ELISA Analyzer				IN009	21.02.10.01	Low	2011-09-26
PrisMatic ELISA Analyzer				IN013	21.02.10.01	Low	2013-09-16
Plate Washer Microplate Washer				IN002	21.02.10.01	Low	2010-06-29





# DECLARATION OF CONFORMITY

**Product Family** TOTAL AND FREE PROSTATE SPECIFIC ANTIGEN (PSA and FPSA)

Specific Product Details						
Product Description	Item # ELISA	Item # CLIA	EDMS Code	GMDN ELISA Code	GMDN CLIA Code	Risk Class
Total PSA Immunoassay	2125-300	2175-300	12.03.01.32.00	54664	54665	High/ List B
Free PSA Immunoassay	2325-300	2375-300	12.03.01.33.00	54668	54669	High/ List B
Cancer VAST Immunoassay	8425-300	8475-300	12.03.01.32.00	54664	54665	High/ List B
Multi Ligand Control	ML-300	ML-300	12.03.01.32.00	38207	38207	High/ List B

### Manufacturer

Name Monobind Inc.  
 Address 100 North Pointe, Lake Forest, CA 92630  
 Country United States

### Representative

Name CEpartner4U BV,  
 Address Esdoornlaan 13, 3951DB Maarn  
 Country The Netherlands  
 Telephone +31 (0)6 – 516.536.26

### Notified Body

Name NSAI  
 Body ID Number 0050  
 CE Cert # 304.1006  
 Registration # NL-CA002-2011-23306

### Means of Conformity

Monobind Inc. declares that the product listed is in conformity with the Annex IV, IVD Type List B essential requirements and provisions of Council Directive: 98/79/EC

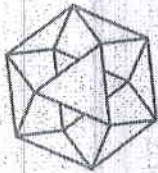
And is in conformance with the following standards:

EN 13612—2002      EN 980-2008      ISO 14971:2009  
 ISO 18113:2009      EN 13641:2002      EN 13640:2002  
 Under the principles of ISO 13485:2003

### Signature

Place and date Monobind Inc.      October 28, 2011  
 Signature *A Shatola*  
 Name Tony Shatola      Title QA Director





**NSAI**

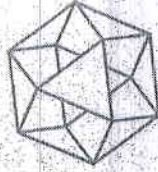
**Certificate of Registration  
of Quality Management System  
to I.S. EN ISO 13485:2012**

The National Standards Authority of Ireland certifies that:  
**Monobind Inc.**

**100 North Pointe Drive  
Lake Forest, CA 92630  
USA**

has been assessed and deemed to comply with the requirements of the above standard in respect of the scope of operations given below:

**The Design, Manufacture and Distribution of In-Vitro Diagnostic Medical Device Immunoassays, and Related Reagent Products and Equipment**



**NSAI**

**Annex to Certificate Number: MD19.4585**

**Scope of Registration:**

**The Design, Manufacture and Distribution of In-Vitro Diagnostic Medical Device Immunoassays, and Related Reagent Products and Equipment**

**Activity**

Headquarters, Design, Manufacture

**Location**

Monobind Inc.  
100 North Pointe Drive  
Lake Forest, CA 92630  
USA  
File No.: MD19.4585

Manufacture, Design

Monobind Inc.  
103 North Pointe Drive  
Lake Forest, CA 92630  
USA  
File No.: MD19.4585/A

**Additional sites covered under this multi-site certification are listed on the Annex (File No. MD19.4585)**

**Verified by:  
Operations Manager**

Approved by:  
Geraldine Larkin  
Chief Executive Officer

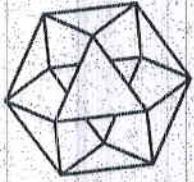
Approved by:  
Susan Murphy  
European Medical Device  
Operations Manager

Registration Number: MD19.4585  
Certification Granted: May 18, 2010  
Effective Date: Oct'29, 2017  
Expiry Date: Oct 28, 2020



National Standards Authority of Ireland, 1 Swift Square, Northwood, Sashby, Dublin 9, Ireland T. +353 1 807 3800





# NSAI

## Quality System Approval Certificate In Vitro Diagnostic Medical Devices Directive 98/79/EC

*The National Standards Authority of Ireland as a duly designated  
Notified Body, (identification number 0050), for the purposes of the European Communities  
(In Vitro Diagnostics Medical Devices) Regulations (S.I. No. 304 of 2001)*

**APPROVES THE QUALITY SYSTEM APPLIED BY**

**Monobind Inc.**

**100 North Pointe Drive  
Lake Forest  
CA 92630  
USA**

*For the Product Family*

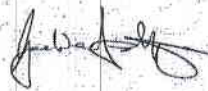
**Total and Free Prostate Specific Antigen (PSA and Free PSA) IVD, kit,  
chemiluminescent immunoassay (CLIA) and enzyme immunoassay  
(ELISA) and control**


**GMDN Code: 54664, 54669**

*On the basis of examination under the requirements of Annex IV, Section 3 of Directive 98/79/EC,  
The use of the NSAI Notified Body identification number 0050 in conjunction with CE Marking of  
Conformance for this product is hereby authorized.*

<b>Registration Number:</b>	<b>304.1006</b>
<b>Original Registration:</b>	<b>28 October 2011</b>
<b>Last Amended on:</b>	<b>10 July 2018</b>
<b>Remains valid until:</b>	<b>27 October 2022</b>

**Signed:**

  
Approved by:  
Geraldine Larkin  
Chief Executive Officer, NSAI

  
Approved by:  
Susan Murphy  
European Medical Device Operations Manager

**This certificate remains valid on condition that the Approved Quality System is maintained in an adequate and efficacious manner.  
Details of the current product range and operational locations included within the scope of this approval can be obtained from NSAI**

**National Standards Authority of Ireland, 1 Swift Square, Northwood, Santry, Dublin 9, Ireland.**