

Declaration of Conformity



HL-7-0664DC DOI 2015/08 (1)

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
5267L	Thromboplastin L	55983

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:

A handwritten signature in black ink, appearing to read "Michael / Stephenson".

Date: 06 Aug 2015

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Declaration of Conformity



HL-7-0512DC DOI 2015/08 (5)

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
5556	Clauss Fibrinogen 50	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:

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Clauss Fibrinogen 50

REF 5556
REF 5556H



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HL-2-1771P 2012/03 (7)

Clauss Fibrinogen 50 instructions for use

INTENDED USE

For the quantitative determination of fibrinogen, based on the Clauss method, in human citrated plasma on Helena Biosciences Europe AG-4, C-1, C-2, C-4 Coagulation Systems.
Clauss Fibrinogen 50 is intended for the quantitative determination of fibrinogen in human plasma. Clauss' developed a simple method for the quantitative determination of fibrinogen by measuring the clotting time of dilute plasma after the addition of Thrombin (>30 NIH units/mL). This clot time is proportional to the fibrinogen concentration. Levels of fibrinogen can increase as a result of inflammation, pregnancy or oral contraceptive use*. Decreased levels can be found in certain states such as liver disease and DIC. Congenital defects include afibrinogenemia (no detectable fibrinogen), hypofibrinogenemia (<1 mg/mL) and dysfibrinogenemia (abnormal fibrinogen molecules).

WARNINGS AND PRECAUTIONS

The reagents contained in this kit are for in vitro diagnostic use only - DO NOT INGEST. Wear gloves when handling all kit components. Refer to the product safety data sheets for risk and safety phrases and disposal information. Plasma products have been screened and found negative (unless otherwise stated on the kit box or vial) for the presence of Hepatitis B Antigen (HBsAg), HIV 1, and 2 antibody and HCV antibody, however they should be handled with the same precautions as a human plasma sample.

COMPOSITION

Component	Content	Description	Preparation
Thrombin 50 NIH/mL	5 x 4 mL (REF 5556) 5 x 2 mL (REF 5556H)	Contains approximately 200 (REF 5556) / 100 (REF 5556H) units bovine thrombin with stabilisers.	Reconstitute each vial with: 4 mL (REF 5556) / 2 mL (REF 5556H) of purified water. Take care when pipetting to avoid contamination. Swirl gently and allow to stand for 15 minutes. Mix well immediately before use. Do not shake.
Fibrinogen Calibrator	2 x 1 mL (REF 5558) 1 x 1 mL (REF 5558H)	Contains 1 mL of lyophilized normal human plasma assayed for fibrinogen levels.	Reconstitute each vial with exactly 1 mL of purified water. Swirl gently and allow to stand for 10 minutes. Mix gently before use. Do not shake.
Owren's Buffer	2 x 25 mL (REF 5556) 1 x 25 mL (REF 5556H)	Contains 25 mL of buffer which contains barbitol and sodium chloride and sodium azide as preservative.	The buffer is ready for use as packaged.

Each kit contains instructions for use.
Each kit contains kit specific reference values insert.

ITEMS REQUIRED BUT NOT PROVIDED

Refer to the Instrument Operator Manual and/or application note for appropriate instructions. The reagents contained in this kit are also available as separate items.
REF 5374 Clauss Fibrinogen (Thrombin only)
REF 5378 Clauss Fibrinogen (Thrombin only)
REF 5379 Fibrinogen Calibrator
REF 5375 Owren's Buffer

STORAGE AND STABILITY

Unopened vials are stable until the given expiry date when stored under conditions indicated on the vial or kit label.
Thrombin: 30 NIH/mL Once reconstituted, the reagent is stable for 8 hours at 15-30°C, 1 week at 2-8°C or 1 month at 20°C.
Fibrinogen Calibrator Once reconstituted, the reagent is stable for 4 hours at 2-8°C.
Owren's Buffer Store at 2-8°C once opened.

SAMPLE COLLECTION AND PREPARATION

Plasma or stored glass should be used throughout. Blood (9 parts) should be collected into 3.2% or 3.8% sodium citrate anticoagulant (1 part). Separate plasma after centrifugation at 1500 x g for 15 minutes. Plasma should be kept at 2-8°C or 18-24°C. Testing should be completed within 4 hours of sample collection, or plasma can be stored frozen at -20°C for 2 weeks or -70°C for 6 months. Thaw quickly at 37°C prior to testing. Do not keep at 37°C for more than 5 minutes*.

PROCEDURE

Refer to the appropriate Instrument Operator Manual for detailed instructions or contact Helena Biosciences Europe for instrument specific application guides.

INTERPRETATION OF RESULTS

Expected values for fibrinogen in healthy adults are 150-350 mg/dL (1.5-3.5 g/L)*.

LIMITATIONS

Hepatic levels >0.6 units/mL and fibrinolytic degradation products >100 mg/dL may cause falsely low fibrinogen quantitation. It values fall outside the standard curve values in the patient samples, re-assay using an appropriate dilution to bring values into line standard range.

QUALITY CONTROL

Each laboratory should establish a quality control program. Normal and abnormal control plasmas should be tested prior to each batch of patient samples, to ensure satisfactory instrument and operator performance. If controls do not perform as expected, patient results should be considered invalid. Helena Biosciences Europe supply the following controls available for use with this product.

REF 5301	Specialty Assayed Control N
REF 5302	Specialty Assayed Control A
REF 5186	Routine Control N
REF 5187	Routine Control A
REF 5183	Routine Control SA

REFERENCE VALUES

Reference values can vary between laboratories depending on the techniques and systems in use. For this reason each laboratory should establish its own normal range.

PERFORMANCE CHARACTERISTICS

Helena Biosciences Europe or their representatives have determined the following performance characteristics as a guideline. Each laboratory should establish its own performance data. The Clauss Fibrinogen assay is designed to give a linear calibration from 1.5-6.5 g/L.

Intra-assay precision				Inter-assay precision			
Fibrinogen (g/L)	n	CV (%)		Fibrinogen (g/L)	n	CV (%)	
1.24	5	4.88	1.02	10	6.17		
3.01	5	3.58	3.62	10	3.75		

REFERENCES

- Clauss A (1957) Bestimmungsfibrinogenische Schnellmethode zur Bestimmung des Fibrinogens, *Acta Haematol.* 17:237-246
- Shaw TS (1977) Assays for Fibrinogen and its Derivatives CRC, *Crit. Rev. Clin. Lab. Sci.* 8:145-192
- Clinical and Laboratory Standards Institute (2005) Collection, Transport and Processing of Blood Specimens for Testing Plasma-Based Coagulation Assays and Molecular Haemostasis Assays: Approved Guideline, 5th edn. CLSI H21-A5
- Scully RE et al. (1980) Normal Reference Laboratory Values, *New England Journal Medicine*, 302(3):37-48
- Okuno T, Selenko V (1972) Plasma fibrinogen determination by automated thrombin time, *American Journal of Medical Technology*, 38(6):196-201

Clauss Fibrinogen 50 Fiche technique

UTILISATION

Sert à la détermination quantitative du fibrinogène, selon la méthode de Clauss, dans le plasma humain citraté avec les analyseurs de coagulation Helena Biosciences Europe AG-4, C-1, C-2, C-4.

Le kit de Fibrinogène Clauss 50 est utilisé pour la détermination quantitative du fibrinogène dans le plasma humain. Clauss a développé une méthode simple de détermination quantitative du fibrinogène en mesurant le temps de coagulation de plasma dilué après l'ajout de Thrombine (>30 unités NIH/mL). Ce temps de coagulation est proportionnel à la concentration en fibrinogène. Le taux de fibrinogène peut augmenter en raison d'une inflammation, d'une grossesse ou de la prise de contraceptifs oraux*. Des taux diminués sont trouvés dans certaines pathologies comme une maladie du foie ou une CIVD. L'afibrinogénémie (pas de fibrinogène détectable), l'hypofibrinogénémie (<1 mg/mL) et la dysfibrinogénémie (molécule de fibrinogène anormale) sont des anomalies congénitales.

AVERTISSEMENTS ET PRÉCAUTIONS

Les réactifs du kit sont à usage diagnostique *in vitro* uniquement - NE PAS INGÉRER. Porter des gants lors de la manipulation de tous les composants. Se reporter aux fiches de sécurité des composants du kit pour la manipulation et l'élimination. Un dépistage des produits à base de plasma a été réalisé et a donné un résultat négatif (sauf indication contraire sur la boîte du kit ou sur le flacon) pour les antigènes de l'hépatite B (AgHBs), les anticorps anti HIV 1 et 2 et les anticorps anti VHC; il est malgré tout nécessaire de les manipuler avec les mêmes précautions que pour les échantillons de plasma humain.

COMPOSITION

Composant	Contient	Description	Préparation
Thrombin 50 NIH/mL	5 x 4 mL (REF 5556) 5 x 2 mL (REF 5556H)	Chaque flacon contient environ 200 (REF 5556) / 100 (REF 5556H) unités de Thrombine bovine additionnée de stabilisateurs.	Reconstituer chaque flacon avec: 4 mL (REF 5556) / 2 mL (REF 5556H) d'eau distillée. Remuer doucement et laisser reposer 15 minutes. Bien mélanger juste avant utilisation. Ne pas agiter.
Fibrinogen Calibrator	2 x 1 mL (REF 5558) 1 x 1 mL (REF 5558H)	Chaque flacon contient 1 mL de plasma humain normal lyophilisé, dopé pour les taux de fibrinogène.	Reconstituer chaque flacon avec exactement 1.0 mL d'eau distillée. Remuer doucement et laisser reposer 10 minutes. Mélanger doucement avant utilisation. Ne pas agiter.
Owren's Buffer	2 x 25 mL (REF 5556) 1 x 25 mL (REF 5556H)	Chaque flacon contient 25 mL de tampon contenant du barbitol et du chlorure de sodium additionné d'azide de sodium comme conservateur.	Le tampon est prêt à l'emploi.

Chaque kit contient une fiche technique.
Chaque kit contient valeurs de référence spécifiques du lot.

MATÉRIELS NÉCESSAIRES NON FOURNIS

Se référer au manuel d'utilisation de l'instrument et/ou aux notes d'application pour avoir des instructions appropriées. Les réactifs du kit sont aussi disponibles séparément:

REF 5374	Clauss Fibrinogen (Thrombin only)
REF 5378	Clauss Fibrinogen (Thrombin only)
REF 5379	Fibrinogen Calibrator
REF 5375	Owren's Buffer

CONSERVATION ET STABILITÉ

Les flacons non ouverts sont stables jusqu'à la date de péremption indiquée s'ils sont conservés dans les conditions indiquées sur l'étiquette du kit ou du flacon.

Thrombin: 50 NIH/mL	Une fois reconstitué, le réactif est stable 8 heures à température ambiante, 1 semaine entre 2-8°C ou 1 mois à 20°C.
Fibrinogen Calibrator	Une fois reconstitué, le réactif est stable 4 heures entre 2-8°C.
Owren's Buffer	Conservé entre 2-8°C une fois ouvert.

PRÉLEVEMENTS DES ÉCHANTILLONS

Utiliser tout au long du prélèvement du plastique au du verre stérile. Mélanger le volume de sang et 1 volume de citrate de sodium à 3.2% ou 3.8%. Séparer le plasma après centrifugation à 1500 x g pendant 15 minutes. Conserver le plasma entre 2-8°C ou 18-24°C. L'analyse doit être terminée dans les 4 heures suivant le prélèvement de l'échantillon; sinon, il est possible de congeler le plasma 2 semaines à -20°C ou 6 mois à -70°C. Décongeler rapidement à 37°C avant de réaliser l'analyse. Ne pas laisser à 37°C plus de 5 minutes*.

PROCÉDURE

Consulter le manuel d'utilisation de l'instrument approprié pour obtenir des instructions détaillées ou contacter Helena Biosciences Europe pour obtenir des notes d'application spécifiques à l'instrument.

INTERPRÉTATION DES RÉSULTATS

Le taux prévu de fibrinogène chez un adulte sain est de 150-350 mg/dL (1.5-3.5 g/L)*.

LIMITES

Des taux d'hépatite >0.6 unités/mL, et de produits de dégradation fibrinolytique >100 mg/dL peuvent donner une quantification du fibrinogène erronément basse. Si les valeurs de fibrinogène patient se situent hors des valeurs de la courbe d'étalonnage, réaliser à nouveau l'analyse en utilisant le dilution appropriée pour les amener dans la plage de lecture.

CONTRÔLE QUALITÉ

Chaque laboratoire doit établir un programme de contrôle qualité. Les plasmas de contrôle, normaux et anormaux, doivent être testés avant chaque lot d'échantillons patients afin de s'assurer que l'instrument et l'opérateur obtiennent des performances satisfaisantes. Si les contrôles ne donnent pas les résultats prévus, les résultats du patient doivent être considérés comme non valides. Helena Biosciences Europe distribue les contrôles suivants à utiliser avec ce produit:

REF 5301	Specialty Assayed Control N
REF 5302	Specialty Assayed Control A
REF 5186	Routine Control N
REF 5187	Routine Control A
REF 5183	Routine Control SA

VALEURS DE RÉFÉRENCE

Les valeurs de référence peuvent varier d'un laboratoire à l'autre suivant les techniques et les systèmes utilisés. C'est pour cette raison qu'il appartient à chaque laboratoire de déterminer sa propre plage normale.

PERFORMANCES

Helena Biosciences Europe or ses représentants ont déterminé à titre indicatif les performances suivantes. Chaque laboratoire doit établir ses propres données de performance. Le dosage du fibrinogène est conçu pour donner un étalonnage linéaire sur la plage 1.5-6.5 g/L.

Reproductibilité				Précision inter-séries			
Fibrinogène (g/L)	n	CV (%)		Fibrinogène (g/L)	n	CV (%)	
1.24	5	4.88	1.02	10	6.17		
3.01	5	3.58	3.62	10	3.75		

RÉFÉRENCES

- Clauss A (1957) Bestimmungsfibrinogenische Schnellmethode zur Bestimmung des Fibrinogens, *Acta Haematol.* 17:237-246
- Shaw TS (1977) Assays for Fibrinogen and its Derivatives CRC, *Crit. Rev. Clin. Lab. Sci.* 8:145-192
- Clinical and Laboratory Standards Institute (2005) Collection, Transport and Processing of Blood Specimens for Testing Plasma-Based Coagulation Assays and Molecular Haemostasis Assays: Approved Guideline, 5th edn. CLSI H21-A5
- Scully RE et al. (1980) Normal Reference Laboratory Values, *New England Journal Medicine*, 302(3):37-48
- Okuno T, Selenko V (1972) Plasma fibrinogen determination by automated thrombin time, *American Journal of Medical Technology*, 38(6):196-201

Clauss Fibrinogen 50 Anleitung

ANWENDUNGSBEREICH

Für die quantitative Bestimmung von Fibrinogen nach der Methode nach Clauss im humanisierten Citratplasma auf den Helena Biosciences Europe AG-4, C-1, C-2, C-4-Coagulationssystemen.

Das Clauss Fibrinogen 50 dient der quantitativen Bestimmung von Fibrinogen im humanisierten Citratplasma. Clauss entwickelte zur quantitativen Bestimmung von Fibrinogen eine einfache Methode, bei der der Gerinnungszeit von verdünntem Plasma nach Zugabe von Thrombin gemessen wird (>30 NIH Einheiten/mL). Diese Gerinnungszeit ist mit der Fibrinogen-Konzentration direkt proportional. Das Fibrinogen kann durch Entzündung, Schwangerschaft oder Einnahme von oralem Verhütungsmittel erhöht sein*. Vermindert wird es durch Lebererkrankung und Vererbungsdefekt. Bestimmte Mangelzustände sind insbesondere Afibrinogenämie (kein nachweisbares Fibrinogen), Hypofibrinogenämie (<1 mg/mL) und Dysfibrinogenämie (abnormales Fibrinogenmolekül).

WARNHINWEISE UND VORSICHTSMASSNAHMEN

Die Reagenzien dieses Kits sind nur zur *in vitro* Diagnostik bestimmt - NICHT FRÜHLEGEN! Beim Umgang mit den Kit-Komponenten ist das Tragen von Handschuhen erforderlich. Sollte zur Sicherheitsdilatation mit Gefährdungen und Sicherheitsvorschriften bitte Informations zur Entsorgung. Die Plasmaprodukte sind mit negativem Befund auf Hepatitis B Antigen (HBsAg), HIV 1 und 2 Antikörper und HCV-Antikörper getestet worden (außer nicht auf HIV-Verdacht von Plasmaprodukten anders bezeichnet). Sie sollten trotzdem mit derselben Vorsicht wie humane Plasmaprodukte behandelt werden.

INHALT

Komponente	Inhalt	Beschreibung	Vorbereitung
Thrombin 50 NIH/mL	5 x 4 mL (REF 5556) 5 x 2 mL (REF 5556H)	Jedes Fläschchen enthält ca. 200 (REF 5556) / 100 (REF 5556H) Einheiten Rinder-Thrombin mit Stabilisatoren.	Jedes Fläschchen mit 4 mL (REF 5556) / 2 mL (REF 5556H) destilliertes Wasser. Konzentration kann. Pipettieren verwenden. 10 Minuten stehen lassen. Vor Gebrauch gut mischen. Nicht schütteln.
Fibrinogen Calibrator	2 x 1 mL (REF 5558) 1 x 1 mL (REF 5558H)	Jedes Fläschchen enthält 1 mL lyophilisiertes normales Humanplasma mit bekanntem Fibrinogen-Gehalt.	Jedes Fläschchen mit genau 1.0 mL destilliertem Wasser rekonstruieren. (Leb) schwenken und 10 Minuten stehen lassen. Vor Gebrauch gut mischen. Nicht schütteln.
Owren's Buffer	2 x 25 mL (REF 5556) 1 x 25 mL (REF 5556H)	Jede Flasche enthält 25 mL Puffer aus Barbitol- und Natriumchlorid mit Natriumazid als Konservierungsmittel.	Der Puffer ist gebrauchsfertig verpackt.

Jedes Kit enthält eine Gebrauchsanweisung.
Jedes Kit enthält chargenspezifische Referenzwerte.

NICHT MITGEFEBENE, ABER BENÖTIGTE MATERIAL

Zur Bedienung siehe Bedienungsanleitung des Geräts unter der Anmerkung. Die Reagenzien dieses Kits sind auch einzeln erhältlich.

REF 5374	Clauss Fibrinogen (Thrombin only)
REF 5378	Clauss Fibrinogen (Thrombin only)
REF 5379	Fibrinogen Calibrator
REF 5375	Owren's Buffer

LAGERUNG UND HALTBARKEIT

Ungelieferte Flaschen sind unter der auf Verpackung oder Fläschchen angebrachten Lagerbedingung bis zum angegebenen Verfallsdatum stabil.

Thrombin	Nach Rekonstruktion ist das Reagenz 8 Stunden bei Raumtemperatur, 1 Woche bei 2-8°C stabil oder 1 Monate bei 20°C stabil.
Fibrinogen Calibrator	Rekonstruiert ist das Reagenz bei einer Temperatur von 2-8°C (18-24°C) stabil.
Owren's Buffer	Nach dem Öffnen bei 2-8°C lagern.

PROBENENTNAHME UND VORBEREITUNG

Nur Plasma oder Citratplasma verwenden. Blut (9 Teile) sollte in 3.2% oder 3.8% Natriumcitrat mit Antikagulant (1 Teil) entnommen werden. 15 Minuten bei 1500 x zentrifugieren und Plasma abspiegeln. Plasma bei 2-8°C oder 18-24°C lagern. Plasma sollte innerhalb von 4 Stunden verarbeitet oder bei 2-8°C oder 18-24°C für 2 Wochen oder bei -20°C für 6 Monate gelagert werden. Bei den Tests schnell bei 37°C aufwärmen. Nicht länger als 5 Minuten bei 37°C belassen*.

VERFAHREN

Siehe die Bedienungsanleitung des entsprechenden Geräts für genaue Anwendungs- und weitere Sie sich an Helena Biosciences Europe für spezielle anwendungsspezifische Hinweise.

AUSWERTUNG DER ERGEBNISSE

Fibrinogen-Normwerte bei gesunden Erwachsenen sind 150-350 mg/dL (1.5-3.5 g/L)*.

ERISCHRÄNKUNGEN

Hepatitiswerte >0.6 Einheiten/mL und Fibrinolyse-Abbauprodukte >100 mg/dL können falsch niedrige Fibrinogen-Mengen ergeben. Liegen bei Patientenproben die Werte außerhalb der Standardkurve, die Proben erneut mit verdünntem Plasma testen, um die Werte in den Bereich der Standardkurve zu bringen.

QUALITÄTSKONTROLLE

Jedes Labor muss für eine eigene Qualitätskontrolle sorgen. Vor jeder Testreihe mit Referenzplasma müssen normale und pathologische Kontrollplasmas getestet werden, um eine zufriedenstellende Bestätigung und Befriedigung zu gewährleisten. Liegen die Kontrollen außerhalb des Normbereichs, sind die Patientenergebnisse nicht zu verwenden. In Verbindung mit diesem Produkt bietet Helena Biosciences Europe die folgenden Kontrollen an:

REF 5301	Specialty Assayed Control N
REF 5302	Specialty Assayed Control A
REF 5186	Routine Control N
REF 5187	Routine Control A
REF 5183	Routine Control SA

REFERENZWERTE

Referenzwerte können je nach Technik und verwendeten System von Labor zu Labor unterschiedlich sein. Aus diesem Grund sollte jedes Labor seinen eigenen Normalbereich festlegen.

LEISTUNGSEIGENSCHAFTEN

Die folgenden Leistungseigenschaften wurden von Helena Biosciences Europe oder einem Auftraggeber nachfolgend ermittelt. Jedes Labor muss seine eigenen Werte ermitteln. Der Fibrinogen-Test ist ein konstant, das sich eine lineare Kalibrierung auf 1.5-6.5 g/L ergibt.

Reproduzierbarkeit				Inter-assay-Präzision			
Fibrinogen (g/L)	n	CV (%)		Fibrinogen (g/L)	n	CV (%)	
1.24	5	4.88	1.02	10	6.17		
3.01	5	3.58	3.62	10	3.75		

REFERENZEN

- Clauss A (1957) Bestimmungsfibrinogenische Schnellmethode zur Bestimmung des Fibrinogens, *Acta Haematol.* 17:237-246
- Shaw TS (1977) Assays for Fibrinogen and its Derivatives CRC, *Crit. Rev. Clin. Lab. Sci.* 8:145-192
- Clinical and Laboratory Standards Institute (2005) Collection, Transport and Processing of Blood Specimens for Testing Plasma-Based Coagulation Assays and Molecular Haemostasis Assays: Approved Guideline, 5th edn. CLSI H21-A5
- Scully RE et al. (1980) Normal Reference Laboratory Values, *New England Journal Medicine*, 302(3):37-48
- Okuno T, Selenko V (1972) Plasma fibrinogen determination by automated thrombin time, *American Journal of Medical Technology*, 38(6):196-201

Declaration of Conformity

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HL-7-0673DC DOI 2015/08 (1)

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Product Code	Description	GMDN Classification Code
5562	APTT Si L Minus	55981

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:



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Declaration of Conformity



HL-7-0137DC DOI 2015/07 (7)

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Product Code	Description	GMDN Classification Code
5186	Routine Control N	30590

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

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Title: Managing Director

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Coagulation Control Plasmas



REF 5186 Routine Control N
REF 5187 Routine Control A
REF 5183 Routine Control SA
REF 5482 Routine Coagulation Control Set



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HL-02482P 2016/01 (16)

Coagulation Control Plasmas

Instructions for use

INTENDED PURPOSE

The Coagulation Control Plasmas kit is intended for use as a quality control material.
Routine Control N, Routine Control A and Routine Control SA are for use as normal, moderately prolonged and markedly prolonged controls for PT and aPTT assays. They are also assayed for Fibrinogen, TCT and ATIII, and are prepared from normal human plasma.

WARNINGS AND PRECAUTIONS

The reagents contained in this kit are for *in vitro* diagnostic use only – DO NOT INGEST. Wear appropriate personal protective equipment when handling all kit components. Refer to the product safety declaration for the link to appropriate hazard and precautionary statements where applicable. Dispose of components in accordance with local regulations.

Blood products have been screened and found negative (unless otherwise stated on the kit box or vial) for the presence of:

Hepatitis B Antigen (HbsAg)

HIV-1 antibody HIV-2 antibody

HCV antibody

However they should be handled with the same precautions as a human patient sample.

COMPOSITION

REF	Component	Content	Description
5186	Routine Control - N	10 x 1 mL	Prepared from pooled normal plasma.
5187	Routine Control - A	10 x 1 mL	Prepared from adsorbed human plasma.
5183	Routine Control - SA	10 x 1 mL	Prepared from adsorbed human plasma.
5482	Routine Coagulation Control Set		
	Routine Control - N	4 x 1 mL	
	Routine Control - A	3 x 1 mL	
	Routine Control - SA	3 x 1 mL	

Each kit contains instructions for use.

Each kit contains 1 mL of buffered, lyophilised human plasma.

Each kit contains 10 minutes for complete dissolution and mix well before use.

ITEMS REQUIRED BUT NOT PROVIDED

Coagulation Control Plasmas may be used when performing tests on any mechanical or photo-optical coagulation instrument in conjunction with all suitable commercial reagents.

STORAGE, SHELF-LIFE AND STABILITY

Unopened vials are stable until the expiry date when stored under conditions indicated on the vial or kit label. The reconstituted controls are stable for 2 – 8°C or 4 weeks at -20°C when flash-frozen. Keep covered.

SAMPLE COLLECTION AND PREPARATION

Not applicable

PROCEDURE

Each control should be treated in the same manner as the unknown specimen in accordance with the instructions outlined in each procedure for product.

INTERPRETATION OF RESULTS

Routine Control N should give values within the laboratory normal range for PT, aPTT and fibrinogen assays. Routine Control A and Routine Control SA have been adsorbed to give prolonged and markedly prolonged PT and aPTT times respectively. Lat time, instrument specific expected values are provided with each pack of controls.

LIMITATIONS

The results obtained with Coagulation Control Plasmas depend on reagent lot(s) strongly associated with instrumentation. Types of reagents, different substrates and laboratory to laboratory variations exist. Each laboratory should establish an expected range for the particular instrument/reagent system.

QUALITY CONTROL

Each laboratory should implement a quality control program. Normal and abnormal control plasmas should be tested prior to each batch of patient samples to ensure satisfactory instrument and operator performance. If controls do not perform as expected, patient results should be considered invalid.

REFERENCE VALUES

Reference values can vary between laboratories depending on the techniques and systems in use. For this reason each laboratory should establish its own reference ranges.

PERFORMANCE CHARACTERISTICS

The following performance characteristics have been determined by Helena Biosciences Europe or their representatives using an optical/mechanical coagulation instrument. Each laboratory should establish its own performance data.

Reproducibility

Sample	n	PT CV (%)	aPTT CV (%)
Routine Control N	5	2.83	1.01
Routine Control A	5	2.75	1.21
Routine Control SA	5	1.72	1.03

BIBLIOGRAPHY

1. Kinnwood TB, et al. (1977) Identification of Sources of Variation in Factor VIII Assay. *British Journal of Haematology*, 37:553-558.
2. Gledhill MD (1971) Reproducibility in Coagulation Assays. *AJCP* 55:561-564.
3. Patakis HA and Longberry JR (1973) A Precision Study of Coagulation Factor Assay Techniques. *AJCP* 59:231-235.

Plasmas de contrôle de coagulation

Fiche technique

UTILISATION

Le kit Coagulation Control Plasmas est destiné à être utilisé comme produit de contrôle qualité.

Les contrôles Routine Control N, Routine Control A et Routine Control SA servent de témoins normal, modérément prolongé et nettement prolongé dans les déterminations du TP et du TCA. Le témoins prolongé, le TCT et l'aPTT ont été dosés et ils sont préparés à partir de plasma humain normal.

AVERTISSEMENTS ET PRÉCAUTIONS

Les résultats du kit sont à usage diagnostique *in vitro* uniquement – NE PAS INGESTER. Porter un équipement de protection individuelle approprié lors de la manipulation de tous les composants du kit. Consulter la fiche de données de sécurité du produit pour les renseignements relatifs à la manipulation et les conseils de précaution à suivre. Éliminer les composants conformément aux réglementations locales.

Un dépistage des produits sanguins a été réalisé et a donné un résultat négatif (sauf indication contraire sur la boîte du kit ou sur le prospectus) pour la présence d'antigène de l'hépatite B (HbsAg), d'anticorps anti-HIV-1, d'anticorps anti-HIV-2, d'anticorps anti-HCV et d'anticorps anti-HA (Hepatitis A).

Cependant, ils doivent être manipulés avec les mêmes précautions que celles prises pour les dérivés de plasma humains.

COMPOSITION

REF	Composant	Contenu	Description
5186	Routine Control - N	10 x 1 mL	Préparé à partir d'un pool de plasma normal.
5187	Routine Control - A	10 x 1 mL	Préparé à partir de plasma humain adsorbé.
5183	Routine Control - SA	10 x 1 mL	Préparé à partir de plasma humain adsorbé.
5482	Routine Coagulation Control Set		
	Routine Control - N	4 x 1 mL	
	Routine Control - A	3 x 1 mL	
	Routine Control - SA	3 x 1 mL	

Chaque kit contient une fiche technique.

Chaque kit contient valeurs de référence spécifiques du lot.

Chaque flacon contient 1 mL de plasma humain lyophilisé.

Chaque kit contient 10 minutes pour la dissolution complète et bien mélanger avant d'utiliser.

MATÉRIEL NÉCESSAIRE NON FOURNI

Le Coagulation Control Plasmas peut être utilisé avec les analyses réalisées sur des instruments de coagulation mécanique ou photo-optique avec les réactifs appropriés vendus séparément.

CONSERVATION, DURÉE DE VIE ET STABILITÉ

Les flacons non ouverts sont stables jusqu'à la date de péremption indiquée s'ils sont conservés dans les conditions indiquées sur l'étiquette du kit ou du flacon. Une fois reconstitués, les contrôles sont stables à hauteurs entre -2 – 8°C ou 4 semaines à -20°C en cas de congélation successive. Consulter le prospectus.

PRÉLEVEMENT ET PRÉPARATION DES ÉCHANTILLONS

Non applicable.

PROCÉDURE

Chaque contrôle doit être traité de la même manière que l'échantillon à analyser en observant les instructions de chaque protocole spécifique.

INTERPRÉTATION DES RÉSULTATS

Le Routine Control N doit donner des valeurs se situant dans la plage normale du laboratoire pour le TP, le TCA et le témoins prolongé. Le Routine Control A et le Routine Control SA ont été standardisés pour donner des temps TP et TCA prolongés et très prolongés respectivement. Les valeurs prévues spécifiques du lot et de l'instrument sont fournies avec chaque kit de contrôles.

LIMITES

Les résultats obtenus avec le Coagulation Control Plasmas dépendent de plusieurs facteurs (variabilité contrôlée, instrument, types de réactifs, les substrats chimiques et les variations inter-laboratoires). La laboratoire doit déterminer une plage prévue pour chaque système instrument/réactif.

CONTRÔLE QUALITÉ

Chaque laboratoire doit mettre en place un programme de contrôle qualité. Les données de contrôle, normal et anormal, doivent être vérifiées chaque fois que des déterminations patient afin de s'assurer que l'instrument et l'échantillon offrent des performances satisfaisantes. Si les contrôles ne donnent pas les résultats prévus, les résultats du patient doivent être considérés comme non valides.

VALEURS DE RÉFÉRENCE

Les valeurs de référence peuvent varier d'un laboratoire à l'autre, suivant les techniques et les systèmes utilisés. C'est pour cette raison qu'il appartient à chaque laboratoire de déterminer ses propres plages de référence.

CHARACTÉRISTIQUES DE PERFORMANCE

Helena Biosciences Europe ou ses représentants ont déterminé les caractéristiques de performance suivantes en utilisant un instrument de coagulation photo-mécanique. Chaque laboratoire doit établir ses propres données de performance.

Reproductibilité

Échantillon	n	Precision intra-essai	TP CV (%)
Routine Control N	5	2.83	1.01
Routine Control A	5	2.76	1.21
Routine Control SA	5	1.72	1.03

BIBLIOGRAPHIE

1. Kinnwood TB, et al. (1977) Identification of Sources of Variation in Factor VIII Assay. *British Journal of Haematology*, 37:553-558.
2. Gledhill MD (1971) Reproducibility in Coagulation Assays. *AJCP* 55:561-564.
3. Patakis HA and Longberry JR (1973) A Precision Study of Coagulation Factor Assay Techniques. *AJCP* 59:231-235.

Kontrollplasma für die Gerinnung

Anleitung

VERWENDUNGSGEWISSE

Das Coagulation Control Plasmas-Kit ist für die Qualitätskontrolle vorgesehen.

Routine Control N, Routine Control A und Routine Control SA sind als normale, mäßig verlängerte und stark verlängerte Kontrollen für PT, aPTT Tests geeignet. Sie sind auch als Fibrinogen, F2, und ATIII geeignet und werden als normalen Humanplasma hergestellt.

WARNHINWEISE UND VORSICHTSMASSNAHMEN

Die in diesem Kit enthaltenen Reagenzien sind ausschließlich für die Verwendung von *in-vitro*-Diagnostik vorgesehen. NICHT VERSCHEUKEN! Fragen Sie beim Umgang mit diesem Kontrollplasma nach den entsprechenden Sicherheitsmaßnahmen. Lesen Sie die Sicherheitsdatenblätter (SDS) und die Gebrauchsanweisung (Gebrauchsanweisung) in der Produktbeipackungsanleitung. Seien Sie kompetent gemäß den örtlichen Vorschriften.

Die Substrate werden untersucht und sind für humane Gene ohne Befund (sonst noch anderweitig auf der Verpackung oder dem Prospektus angegeben).

Hepatitis B Antikörper (HbsAg)

HIV Antikörper 1

HIV Antikörper 2

HCV Antikörper

Seien Sie jedoch mit den gleichen Vorkehrungen zu behandeln wie Proben von menschlichen Patienten.

ZUSAMMENSETZUNG

REF	Komponente	Inhalt	Beschreibung
5186	Routine Control - N	10 x 1 mL	Aus gegebenem Humanplasma hergestellt.
5187	Routine Control - A	10 x 1 mL	Adsorbiertem Humanplasma hergestellt.
5183	Routine Control - SA	10 x 1 mL	Adsorbiertem Humanplasma hergestellt.
5482	Routine Coagulation Control Set		
	Routine Control - N	4 x 1 mL	
	Routine Control - A	3 x 1 mL	
	Routine Control - SA	3 x 1 mL	

Jedes Kit enthält eine Gebrauchsanweisung.

Jedes Kit enthält eine Gebrauchsanweisung.

Jedes Fläschchen enthält 1 mL lyophilisiertes, lyophilisiertes Humanplasma.

Verwendung: Jedes Reagenzien Kontrollplasma mit 1 mL destilliertem oder entionisiertem Wasser rekonstruieren. Lieht erhitzen, zum vollständigen Auflösen 10 Minuten stehen lassen und vor Gebrauch gut mischen.

ERFORDERLICHE, ABER NICHT MITGEFEBERTE ARTIKEL

Coagulation Control Plasmas kann in Verbindung mit allen entsprechenden kommerziellen Reagenzien bei der Durchführung von Tests an mechanischen oder photo-optischen Koagulometern verwendet werden.

LAGERUNG, HALTBARKEIT UND STABILITÄT

Ungeöffnete Fläschchen sind unter den auf Verpackung oder Packung angegebenen Lagerbedingungen bis zum aufgedruckten Verfallsdatum stabil. Rekonstruierte Kontrollen sind bei -2 – 8°C 4 Wochen stabil bzw. 4 Wochen bei -20°C, wenn sie bei -20°C eingefroren werden.

PROBENENTNAHME UND VORBEREITUNG

Erst:

VORBEREITUNG

Jedes Kontrolle sollte gemäß den Anleitungen der einzelnen Testprozeduren wie unbekannt Probe behandelt werden.

INTERPRETATION DER ERGEBNISSE

Routine Control N sollte für PT, aPTT und Fibrinogen Tests Werte im Normalbereich ergeben. Routine Control A und Routine Control SA werden standardisiert, um verlängerte bzw. stark verlängerte PT und aPTT Zeiten zu ergeben. Chungen und Geräte spezifische Normalwerte sind in jeder Packung mit Kontrollen enthalten.

EMSCHEINERKENNUNG

Die im Coagulation Control Plasmas enthaltenen Reagenzien haben von mehreren Experten als die stark mit dem Gerät, den Reagenzien, Substraten und Untergrundmaterialien zusammen den Labor in Verbindung stehen. Jedes Labor sollte daher für jedes Geräte-Reagenzien-System einen eigenen Normalwertbereich erstellen.

QUALITÄTSKONTROLLE

Jedes Labor muss für eine eigene Qualitätskontrolle sorgen. Normale und abnormale Kontrollen müssen vor jeder Patiententest durchgeführt werden. Die Kontrollen müssen regelmäßig überprüft werden, um sicherzustellen, dass die Kontrollen zufriedenstellend sind. Die Patientenresultate nicht zu verwenden.

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)

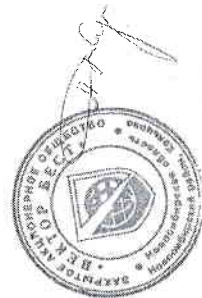
Manufacturer:

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.	VectoHV-8 - IgG	ELISA kit for determination of IgG to human herpes virus type 8	D-2160
16.	VectoHHV-6 - IgG	ELISA kit for determination of IgG to human herpes virus type 6	D-2166
17.	Ureaplasma urealyticum - IgG-EIA-BEST	ELISA kit for determination of IgG to Ureaplasma urealyticum antigens	D-2254
18.	Ureaplasma urealyticum - IgA-EIA-BEST	ELISA kit for determination of IgA to Ureaplasma urealyticum antigens	D-2258
19.	VectoParotitis-IgG	ELISA kit for determination of IgG to parotitis virus	D-2602
20.	VectoParotitis-IgM	ELISA kit for determination of IgM to parotitis virus	D-2604
21.	Toxocara-IgG-EIA-BEST	ELISA kit for determination of IgG to toxocara antigens	D-2752
22.	Opisthorchiasis - IgG-EIA-BEST	ELISA kit for determination of IgG to opisthorchiasis antigens	D-2952
23.	Echinococcus-IgG-EIA-BEST	ELISA kit for determination of IgG to Echinococcus	D-3356

	antigens	
24.	Ascarid-IgG-EIA-BEST	D-3452
25.	Lambli-antibodies-EIA-BEST	D-3552
26.	Lambli-IgM-EIA-BEST	D-3554
27.	Lambli-antigen-EIA-BEST	D-3556
28.	Helicobacter pylori-CagA-antigen-EIA-BEST	D-3752
29.	TSH-EIA-BEST	X-3952
30.	T3 total-EIA-BEST	X-3954
31.	T4 total-EIA-BEST	X-3956
32.	Anti-TPO-EIA-BEST	X-3958
33.	PAPP-A-EIA-BEST	D-4160
34.	Mycoplasma hominis-IgG-EIA-BEST	D-4352
35.	Mycoplasma hominis-IgA-EIA-BEST	D-4358
36.	Mycoplasma pneumoniae-IgG-EIA-BEST	D-4362
37.	Mycoplasma pneumoniae-IgM-EIA-BEST	D-4366
38.	Vectocriean - CHF - IgG	D-5052
39.	Vectocriean - CHF - IgM	D-5054
40.	CEA-EIA-BEST	T-8454
41.	AFP-EIA-BEST	T-8456
42.	CA-125-EIA-BEST	T-8466
43.	CA 19-9-EIA-BEST	T-8470
44.	CA 15-3-EIA-BEST	T-8472
45.	NSE-EIA-BEST	T-8476

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



CERTIFICATO N° 505SGQ03

CERTIFICATE N° 505SGQ03

Si certifica che il
this is to certify that

Sistema di Gestione per la Qualità

Quality Management System

messso in atto da
implemented by

NUOVA APTACA S.r.l.

Via Monte Bianco, 4 – IT 20900 MONZA (MB)

nella Sede Operativa di
Operative Unit

Regione Monforte, 30 – IT 14053 CANELLI (AT)

è conforme alla norma
is in compliance with the standard

UNI EN ISO 9001-2015 (ISO 9001-2015)

per i seguenti Processi
concerning the following kinds of Processes

Gestione della fabbricazione ed immissione in commercio di tamponi sterili
per il prelievo di campioni biologici in orifizi naturali e in ambito chirurgico.
Progettazione e fabbricazione di dispositivi medico diagnostici per laboratori di analisi.
Commercializzazione di dispositivi medici e diagnostici in vitro.

Commercializzazione di articoli da laboratorio
Management of the manufacturing and placing on the market of sterile tampons for sampling of biological specimens in natural orifice and in surgical field. Design and manufacturing of diagnostic medical devices for laboratories of analysis. Marketing of medical and diagnostic devices in vitro. Marketing of laboratory articles.

Il presente Certificato è soggetto al rispetto delle condizioni stabilite dai Regolamenti per la certificazione in vigore applicabili.
This Certificate shall satisfy the requirements established in the Rules for the certification in force applicable.
In caso di discordanza tra la lingua utilizzata nella traduzione del contenuto del presente certificato, fare riferimento alla lingua italiana.
In case of discrepancy between the languages used in the translation of the content of this certificate, refer to the Italian language.

L'AMMINISTRATORE DELEGATO

MANAGING DIRECTOR

Roberto Cusolito

Dr. Ing. Roberto Cusolito

Data di Prima Emissione
First Issue Date

1998-07-23

Data di Rinnovo
Renewal Date

2017-10-30

Data di Scadenza
Expiration Date

2020-10-29

Settore IAF 14 - 29



ISO 9001:2015

ISO 13485

ISO 15189

ISO 17025

ISO 17026

ISO 17027

ISO 17028

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ISO 17030

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MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
59878-2009-AQ-MCW-FINAS

Initial certification date:
20 December 2000

Valid:
21 June 2018 - 31 August 2021

This is to certify that the management system of

THERMO FISHER SCIENTIFIC, JCS
Kubinskaya 73, liter A, build.1, Saint-Petersburg, Russian Federation, 196240

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
**MANUFACTURING OF LIQUID HANDLING PRODUCTS AND SPECIAL
DIAGNOSTIC PLASTICS.**

Place and date:
Moscow, 21 June 2018



FINAS
Finnish Accreditation Society
5801 (EN ISO/IEC 17021)

For the issuing office:
DNV GL – Business Assurance
Trekhnprudny per. 9 build. 2, office 406,
Moscow, Russian Federation

S. Groubine
Serguei Groubine
Management Representative



Dia.Pro
Diagnostic
Bio**P**robes

EC DECLARATION OF CONFORMITY

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

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

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

PLACE & DATE OF FIRST ISSUE	MILANO – MAY 2009
PLACE & DATE OF CURRENT EMISSION	SESTO SAN GIOVANNI (MI) – MAY 2018
SIGNATURE Legal Representative Dr.ssa Fiorenza Scozzesi	

Rev: 05/2018



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	CMV IgG CODE: CMVG.CE (96 tests)
CLASSIFICATION	ANNEX II – LIST B
CONFORMITY ASSESSMENT ROUTE	ANNEX IV

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

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

PLACE & DATE OF FIRST ISSUE	MILANO – MAY 2004
PLACE & DATE OF CURRENT EMISSION	SESTO SAN GIOVANNI (MI) – MAY 2018
SIGNATURE Legal Representative Dr.ssa Fiorenza Scozzesi	

Rev: 05/2018



MINISTERIO DE SANIDAD, CONSUMO Y BIENESTAR SOCIAL

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE
EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/CE
PRÓRROGA/EXTENSION — Fecha inicial/Initial date: 11/12/2003
Fecha de última prórroga/Last extension date: 27/11/2013

Certificado nº/Certificate no	Fecha de validez/Date of validity	ON nº/NB no
2003 12 0391 ED	Desde/From 26/11/2018 Hasta/To 18/11/2023	0318

A favor de/in favour of:

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

Para el producto/For the product:

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

Elaborado en/in the facilities:

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

Este certificado debe ir acompañado por el certificado CE de Sistema de Garantía de Calidad Total N° 2003 12 0388 CT/ This certificate must be accompanied by the EC Full Quality Assurance System Certificate N° 2003 12 0388 CT.

Este certificado es consecuencia de la evaluación de la documentación técnica del diseño contenida en el expediente N° 2003 05 0240, y garantiza que el diseño de los productos descritos cumple los requisitos de la Directiva/ This certificate is issued on the assessment of the design documentation contained in dossier N° 2003 05 0240, and guarantees that the design of the described products fulfil the requirements of the Directive.

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



Fdo. M^a Jesús Lamas Díaz

ORGANISMO NOTIFICADO 0318



CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE
EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/CE
PRÓRROGA/EXTENSION — Fecha inicial/Initial date: 11/12/2003
Fecha de última prórroga/Last extension date: 27/11/2013

Certificado nº/Certificate no	Fecha de validez/Date of validity	ON nº/NB no
2003 12 0391 ED	Desde/From 26/11/2018 Hasta/To 18/11/2023	0318

A favor de/in favour of:

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

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

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

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

HBcAb ELISA cualitativo / ELISA qualitative

- BCAB CE (96 tests)

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

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



Fdo. M^a Jesús Lamas Díaz

ORGANISMO NOTIFICADO 0318



MINISTERIO DE SANIDAD, CONSUMO Y BIENESTAR SOCIAL

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE
EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/CE
PRORROGA/EXTENSION — Fecha inicial/ Initial date: 11/12/2003
Fecha de última prórroga/ Last extension date: 27/11/2013

Certificado nº/Certificate no	Fecha de validez/Date of validity	ON nº/NB no
2003 12 0392 ED	Desde/From 19/11/2018 Hasta/To 18/11/2023	0318

A favor de/In favour of:

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

Para el producto/For the product:

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

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

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

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

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



Fdo. M^o Jesús Lamas Díaz

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CORREO ELECTRÓNICO aemps@agencia.es	Página 1 de 2
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ORGANISMO NOTIFICADO 0318



CERTIFICADO DE EXAMEN CE DE DISEÑO
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EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/CE
PRORROGA/EXTENSION — Fecha inicial/ Initial date: 11/12/2003
Fecha de última prórroga/ Last extension date: 27/11/2013

Certificado nº/Certificate no	Fecha de validez/Date of validity	ON nº/NB no
2003 12 0392 ED	Desde/From 19/11/2018 Hasta/To 18/11/2023	0318

A favor de/In favour of:

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

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

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

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

HCV Ab ELISA cualitativo / ELISA qualitative

- CVAB-CE (192 tests)
- CVAB-CE.96 (96 tests)
- CVAB-CE.480 (480 tests)
- CVAB-CE.960 (960 tests)
- CVAB-CE.DB (192 tests - for Dia Blood application)

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

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



Fdo. M^o Jesús Lamas Díaz

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ORGANISMO NOTIFICADO 0318



MINISTERIO
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Y BIENESTAR SOCIAL

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE
EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC
PRORROGA/EXTENSION — Fecha inicial/Initial date: 11/12/2003
Fecha de última prórroga/Last extension date: 27/11/2013

Certificado nº/Certificate no	2003 12 0383 ED	Fecha de validez/Date of validity	Desde/From 19/11/2018	Hasta/To 18/11/2023	ON nº/NB no	0318
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A favor de/In favour of:

Fabricante/Manufacturer:

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

Para el producto/For the product:

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

Elaborado en/In the facilities:

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

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

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

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



Fdo. M^a Jesús Lamas Díaz

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Fecha de la firma: 15/11/2018	
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CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE
EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC
PRORROGA/EXTENSION — Fecha inicial/Initial date: 11/12/2003
Fecha de última prórroga/Last extension date: 27/11/2013

Certificado nº/Certificate no	2003 12 0393 ED	Fecha de validez/Date of validity	Desde/From 19/11/2018	Hasta/To 18/11/2023	ON nº/NB no	0318
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A favor de/In favour of:

Fabricante/Manufacturer:

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

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

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

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

HDV Ab ELISA cualitativo / ELISA qualitative

DAB-CE (96 tests)

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

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



Fdo. M^a Jesús Lamas Díaz

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MINISTERIO DE
SANIDAD, CONSUMO
Y BIENESTAR SOCIAL

CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE
EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC
PRORROGA/EXTENSION — Fecha inicial/ Initial date: 04/12/2008
Fecha de última prórroga/ Last extension date: 27/11/2013

Certificado nº/Certificate no: 2008 12 0588 ED Desde/From: 19/11/2018 Hasta/To: 18/11/2023 ON nº/NB no: 0318

A favor de/In favour of:

Fabricante/Manufacturer:

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

Para el producto/For the product:

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

Elaborado en/In the facilities:

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

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

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

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



Fdo. M^a Jesús Lamas Díaz

Firmado digitalmente por Agencia Española de Medicamentos y Productos Sanitarios
Fecha de la firma: 19/11/2018 Localizador: PBLDBA494

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

CURPADO ELECTRONICO

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ORGANISMO NOTIFICADO 0318



CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo IV, punto 4, de la Directiva 98/79/CE
EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex IV, Section 4, Directive 98/79/EC
PRORROGA/EXTENSION — Fecha inicial/ Initial date: 04/12/2008
Fecha de última prórroga/ Last extension date: 27/11/2013

Certificado nº/Certificate no: 2008 12 0588 ED Desde/From: 19/11/2018 Hasta/To: 18/11/2023 ON nº/NB no: 0318

A favor de/In favour of:

Fabricante/Manufacturer:

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

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

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

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

HBsAg one Version ULTRA ELISA cualitativo / ELISA qualitative

- SAGIULTRA-CE (192 tests)
- SAGIULTRA-CE 96 (96 tests)
- SAGIULTRA-CE 480 (480 tests)
- SAGIULTRA-CE 960 (960 tests)
- SAGIULTRA-CE DB (192 tests - for Dia Blood application)

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

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



Fdo. M^a Jesús Lamas Díaz

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Fecha de la firma: 19/11/2018 Localizador: PBLDBA494

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

CURPADO ELECTRONICO

Página: 2 de 2

C/ CAMPEZO, 1, EDIFICIO B
28002 MADRID
Tel: +341 500 10 322 / +341 51 622 59 97
Fax: +341 51 622 59 89

ORGANISMO NOTIFICADO 0318



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	HAV IgM CODE: AVM.CE (96 tests)
CLASSIFICATION	GENERAL IVD
CONFORMITY ASSESSMENT ROUTE	SELF CERTIFICATION

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

ISO CERTIFICATE(S)	UNI CEI EN ISO 13485–Nr 50 100 5931/B RELEASED BY CERTIFICATION BODY TÜV Italia S.r.l.
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PLACE & DATE OF FIRST ISSUE	MILANO – SEPTEMBER 2003
PLACE & DATE OF CURRENT ISSUE	SESTO SAN GIOVANNI (MI) – MAY 2018
SIGNATURE Legal Representative Dr.ssa Fiorenza Scozzesi	

Rev: 05/2018

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:**

Title	Document No.
In vitro 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;

(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# Accutest® ELISA Microtiter	Item# Accutest® CLIA Microtiter	Item# QSure® Control	Item# Instrum ent	EDMS code	Risk Class	First date of CE-marking
Thyroid							
Total Triiodothyronine (T3) 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 (T4) 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	2005-11-11
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 (T4), Total Triiodothyronine (T3) & Thyroid Stimulating Hormone (TSH) Thyroid Panel (VAST) Test System	8025-300	8075-300			12.04.01.01.00	Low	2005-11-11
Total Triiodothyronine (T3) SBS) Test System	8125-300	8175-300			12.04.01.01.00	Low	2010-06-29
Total Thyroxine (T4) 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
Neonatal Thyroid & Genetics							
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
AutoImmune Thyroid							
Anti-Thyroglobulin (Anti-Tg) Test System	1025-300	1075-300			12.10.03.04.00	Low	2005-11-11
Anti-Thyroperoxidase (Anti-TPO) Test System	1125-300	1175-300			12.10.03.01.00	Low	2005-11-11
Fertility & Prenatal							
Luteinizing Hormone (LH) Test System	625-300	675-300			12.05.01.05.00	Low	2005-11-11
Follicle 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

Device types	Item# AccuBind® ELISA Microwells	Item# AccuLike® CLIA Microwells	Item# OSure® Control	Item# Instrum ent	EDMS code	Risk Class	First date of CE-marking
-HCG) Test System							
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	2008-08-24
Alpha-Fetoprotein (AFP), Human Chorionic Gonadotropin (hCG), Unconjugated Estriol (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
Steroid							
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 Estriol (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
17β-OH Progesterone - S) Test System	9925-300	9975-300			12.05.01.07.00	Low	2010-10-18
Growth & Bone Metabolism							
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
Diabetes							
Insulin Test System	2425-300	2475-300			12.06.01.03.00	Low	2005-11-11
Rapid Insulin Test System	5825-300	5875-300			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
Cardiac Markers							
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			12.06.01.01.00	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

Device types	Item# AccuBind® ELISA Microwells	Item# AccuLike® CLIA Microwells	Item# OSure® Control	Item# Instrum ent	EDMS code	Risk Class	First date of CE-marking
Infectious Diseases							
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
Cancer Markers							
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 β-Subunit Human Chorionic Gonadotropin (βHCG) Test System	2025-300	2075-300			12.03.01.90.00	Low	2005-11-11
Allergy & Anemia							
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
Transform 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
Miscellaneous Controls							
Anti-Thyroglobulin (Anti-Tg), Anti-Thyroperoxidase (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 Feto 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
Miscellaneous Instruments							
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	2008-08-24
Neo-Lumax CLIA Analyzer				IN010	21.02.10.01	Low	2011-09-29

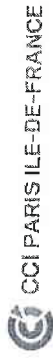


Declaration of Conformity

2013-09 DoC_MB_v08

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Device types	Item# Accubind® ELISA Microwells	Item# Accubind® CLIA Microwells	Item# OSure® Control	Item# Instrum- ent	EDMS code	Risk Class	First date of CE-marking
Impulse 2 CLIA Analyzer				IN005	21 02 10 01	Low	2006-06-24
Impulse 3 CLIA Analyzer				IN007	21 02 10 01	Low	2010-06-28
Lumax96 CLIA Analyzer				IN004	21 02 10 01	Low	2007-09-01
LuMatc CLIA Analyzer				IN008	21 02 10 01	Low	2011-09-26
Edex 3 b ELISA Analyzer				IN003	21 02 10 01	Low	2007-09-10
Neo-Etex ELISA Analyzer				IN009	21 02 10 01	Low	2011-09-26
PrismaC ELISA Analyzer				IN013	21 02 10 01	Low	2013-09-16
Plate Washer Microplate Washer				IN002	21 02 10 01	Low	2010-06-29



Direction Générale Adjointe - Services aux Entreprises et Développement International
Direction des réseaux et partenariats internationaux
Service CLV

Certificat de Libre Vente pour l'exportation vers les pays non membres de l'Union Européenne

Free sale certificate for exportation to the non-EC Member States

dispositifs médicaux de diagnostic in vitro relevant de la directive n°98/79/CE

in vitro diagnostic medical devices covered by Directive 98/79/EC

PARTIE A COMPLÉTER PAR LE DEMANDEUR

Section to be completed by the applicant

Catégorie(s) du(dues) dispositif(s) : Réactifs et instruments de laboratoires pour la Biologie Médicale

Device(s) category: Reagents & Instruments for Medical Biology

Nombre de page en annexe : 5

Page in annex : 5

La désignation du(des) dispositif(s) apparaît sur la déclaration(s) CE de conformité du fabricant ou du mandataire
The name of the device(s) appears on the EC declaration(s) of conformity of the manufacturer or the authorized representative

Classification du(des) dispositif(s) :

☐ dispositif de l'annexe II liste A

device of list A annex II

☐ autotest hors annexe II

device for self-testing not listed in annex II

☐ dispositif de l'annexe II liste B

device of list B annex II

☒ autre dispositif (tous les dispositifs sauf dispositifs de l'annexe II et autotests)

other device (all devices except annex II and self-testing devices)

Nom et adresse du fabricant ou du mandataire :

Name and address of the manufacturer or the authorized representative:

BIOLABO SAS / Mr. Jean François CHARENTIER, Les Hautes Rives 02160 MAIZY

Nom et adresse du site de production (facultatif):

Name and address of Production site (optional):

BIOLABO SAS, Les Hautes Rives 02160 MAIZY

Je soussigné Isabelle, Oget, Directrice Affaires Réglementaires certifie que les informations mentionnées ci-dessus sont exactes et que les dispositifs médicaux de diagnostic in vitro figurant sur la(les) déclaration(s) CE de conformité sont marqués CE sous ma responsabilité au titre de la directive n°98/79/CE et répondent aux exigences essentielles de santé et de sécurité.

I the undersigned Isabelle, Oget, Regulatory Affairs Director declare that the information above-mentioned is correct and the in vitro diagnostic medical devices on the EC declaration(s) of conformity are CE marked under my responsibility within the meaning of the European directive n°98/79/EC and fulfil the essential requirements of health and safety.

Date 08/09/2017

PARTIE RESERVEE A LA CCIR PARIS IDF

Section reserved for the administration

Les dispositifs médicaux de diagnostic in vitro marqués CE en conformité avec la directive 98/79/CE peuvent être mis sur le marché en France et dans les autres Etats membres de l'Union Européenne et parties à l'accord sur l'espace économique européen, et être exportés vers les pays tiers. Ce certificat de libre vente est valide à concurrence du maintien, par le fabricant des dispositifs concernés, d'une déclaration de conformité (autre dispositifs), accompagnée le cas échéant, des certificats nécessaires délivrés par un organisme notifié (dispositif de l'annexe II liste A et liste B, autotests hors annexe II).

Ce certificat de libre vente est utilisable uniquement à des fins d'exportation hors de France.

Le Responsable du département

des Facilitations du Commerce Extérieur

CCIR Paris IDF

Service des CLV

9, rue Coquilhère

75001 PARIS: la présidente Doha Ould Sidi Mohamed

The in vitro diagnostic medical devices CE marked in conformity with the directive 98/79/EC can be placed on the French market and in the other Member States of the European Union and part of the European Free Trade Association, and be exported in the non-EC Member States. This free sale certificate is valid until the maintenance, by the manufacturer of the concerned devices, of an CE declaration of conformity (other devices) together with when appropriate, the certificates delivered by a notified body (devices of list A and B, annex II, devices for self-testing not listed in annex II). This free sale certificate can only be used for exportation outside European Union.

BIOLABO - Désignation des Dispositifs / Devices Designation			p.1/5	
REF	DESIGNATION FR	DESIGNATION GB		
80351	ACIDE URIQUE Méthode Uricase	URIC ACID Uricase Method		
80001	ACIDE URIQUE Méthode Uricase	URIC ACID Uricase Method		
87601	ACIDE URIQUE Méthode Uricase	URIC ACID Uricase Method		
LP80501	ACIDE URIQUE Méthode Uricase	URIC ACID Uricase Method		
LP80601	ACIDE URIQUE Méthode Uricase	URIC ACID Uricase Method		
80002	ALBUMINE Méthode BCG	ALBUMIN BCG Method		
99029	ALCOOL Ethanol	ALCOHOL Ethanol		
99059	ALCOOL Ethanol	ALCOHOL Ethanol		
80027	ALT TGP (IFCC) Monoréactif	ALT GPT (IFCC) Single vial		
80127	ALT TGP (IFCC) Monoréactif	ALT GPT (IFCC) Single vial		
80227	ALT TGP (IFCC) Monoréactif	ALT GPT (IFCC) Single vial		
80327	ALT TGP (IFCC) Monoréactif	ALT GPT (IFCC) Single vial		
LP80507	ALT TGP (IFCC) Monoréactif	ALT GPT (IFCC) Single vial		
LP80607	ALT TGP (IFCC) Monoréactif	ALT GPT (IFCC) Single vial		
92027	ALT TGP Méthode Colorimétrique	ALT GPT (IFCC)		
99523	AMYLAASE CNP-G3	AMYLAASE Colorimetric Method		
99123	AMYLAASE CNP-G3	AMYLAASE CNPG3		
99223	AMYLAASE CNP-G3	AMYLAASE CNPG3		
LP99553	AMYLAASE Méthode E-PNPG7	AMYLAASE E-PNPG7 Method		
80023	AMYLAASE Méthode E-PNPG7	AMYLAASE E-PNPG7 Method		
80123	AMYLAASE Méthode E-PNPG7	AMYLAASE E-PNPG7 Method		
80223	AMYLAASE Méthode E-PNPG7	AMYLAASE E-PNPG7 Method		
99261	AMMONIAC Méthode Enzymatique	AMMONIA Enzymatic Method		
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		
LP80505	AST TGO (IFCC) Monoréactif	AST GOT (IFCC) Single vial		
LP80605	AST TGO (IFCC) Monoréactif	AST GOT (IFCC) Single vial		
92025	AST TGO Méthode Colorimétrique	AST GOT Colorimetric Method		
92026	Solution Soude 0.4 N	NaOH Solution 0.4 N		
99832	BICARBONATE Méthode Enzymatique	BICARBONATE Enzymatic Method		
99852	BICARBONATE Méthode Enzymatique	BICARBONATE Enzymatic Method		
80403	BILIRUBINE TOTALE ET DIRECTE Méthode Acide Sulfanilique	TOTAL AND DIRECT BILIRUBIN Sulfanilic Acid Method		
80403	BILIRUBINE TOTALE Méthode Acide Sulfanilique	TOTAL BILIRUBIN Sulfanilic Acid Method		
80553	BILIRUBINE DIRECTE Méthode Acide Sulfanilique	DIRECT BILIRUBIN Sulfanilic Acid Method		
97443	BILIRUBINE TOTALE Méthode DCA	TOTAL BILIRUBIN DCA Method		
97553	BILIRUBINE DIRECTE Méthode DCA	DIRECT BILIRUBIN DCA Method		
90004	CALCIUM Méthode Arsenazo III	CALCIUM Arsenazo III Method		
90004	CALCIUM Méthode CPC	CALCIUM CPC Method		
80005	CHLORURES Méthode Colorimétrique	CHLORIDE Colorimetric Method		
80106	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP		
LP80106	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP		
87656	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP		
88656	CHOLESTEROL Non stérilisé CHOD-PAP	Non Sterilized CHOLESTEROL CHOD-PAP		
98656	CHOLESTEROL Non stérilisé CHOD-PAP	Non Sterilized CHOLESTEROL CHOD-PAP		
87356	CHOLESTEROL CHOD-PAP	CHOLESTEROL CHOD-PAP		
92356	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method		
90406	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method		
90425	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method		
86536	CHOLESTEROL-HDL (PTA) Précipitant	CHOLESTEROL-HDL (PTA) Precipitant		
89515	CHOLESTEROL-HDL (PTA) Précipitant	CHOLESTEROL-HDL (PTA) Precipitant		
90416	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method		
90816	CHOLESTEROL-HDL Méthode Directe	HDL-CHOLESTEROL Direct Method		
82526	CHOLINESTERASE Butyrylthiocholine	CHOLINESTERASE Butyrylthiocholine		
97217	Isoenzyme CK-MB Méthode d'immunoinhibition	CK-MB Isoenzyme Immunoinhibition Method		
97317	Isoenzyme CK-MB Méthode d'immunoinhibition	CK-MB Isoenzyme Immunoinhibition Method		

BIOLABO - Désignation des Dispositifs / Devices Designation p2/5

REF	DESIGNATION FR	DESIGNATION GB
92207	CK-NAC IFCC Mono-réactif	CK-NAC IFCC Single Vial
92307	CK-NAC IFCC Mono-réactif	CK-NAC IFCC Single Vial
80107	CRÉATININE Méthode cinétique	CREATININE Kinetic method
80008	FER (SFBC) Bathophénanthroline	IRON (SFBC) Bathophenanthrolin
92108	FER Méthode directe (Féénne)	IRON Direct Method (Ferene)
92308	C.T.F. Capacité Totale de Fixation du Fer	T.I.B.C. Total Iron Binding Capacity
97408	C.L.F. Capacité Latente de Fixation du Fer	U.I.B.C Unsaturated Iron Binding Capacity
97089	G6-PDH Méthode cinétique U.V.	G6-PDH U.V. Kinetic Method
97099	GAMMA GT GPNA carboxylé	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
16318	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
LP80209	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
LP87809	GLUCOSE GOD-PAP	GLUCOSE GOD-PAP
3502200	HEMOGLOBINE Méthode Colorimétrique (Cyanmethémoglobine)	HAEMOGLOBIN Colorimetric Method (Cyanmethemoglobin)
82250	HEMOGLOBINE Méthode Colorimétrique (Cyanmethémoglobine)	HAEMOGLOBIN Colorimetric Method (Cyanmethemoglobin)
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
92511	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
98712	MAGNESIUM CALMAGITE Haute Stabilité - Haute Linéarité	MAGNESIUM CALMAGITE High Stability - High Linearity
92214	PHOSPHATASE ALCALINE (DEA)	ALKALINE PHOSPHATASE (DEA)
92314	PHOSPHATASE ALCALINE (DEA)	ALKALINE PHOSPHATASE (DEA)
82560	PHOSPHATASE ACIDE Méthode Cinétique	ACID PHOSPHATASE Kinetic Method
3300560	PHOSPHATASE ACIDE Méthode Point Final (PNPP)	ACID PHOSPHATASE End Point Method (PNPP)
99105	PHOSPHOLIPIDES Méthode colorimétrique enzymatique	PHOSPHOLIPIDS Colorimetric enzymatic Method
99110	PHOSPHOLIPIDES Méthode colorimétrique enzymatique	PHOSPHOLIPIDS Colorimetric enzymatic Method
80015	PHOSPHORE Inorganique Méthode U.V.	Inorganic PHOSPHORUS U.V. Method
80016	PROTEINES TOTALES Méthode Biuret	TOTAL PROTEIN Biuret Method
LP87016	PROTEINES TOTALES Méthode Biuret	TOTAL PROTEIN Biuret Method
97016	PROTEINES U.S. Méthode Rouge de Pyrogallol	U.S. PROTEIN Pyrogallol Red Method
80019	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
87319	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
LP80519	TRIGLYCERIDES Méthode GPO	TRIGLYCERIDES GPO Method
LP80619	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
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
92316	KIT CALCULUS URINAIRES Méthode qualitative chimique	STONE ANALYSIS SET Chemical qualitative method
92330	KIT CALCULUS URINAIRES Méthode qualitative chimique	STONE ANALYSIS SET Chemical qualitative method

BIOLABO - Désignation des Dispositifs / Devices Designation p3/5

REF	DESIGNATION FR	DESIGNATION GB
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
95020	BIOLABO EQA Evaluation externe de la qualité	BIOLABO EQA External Quality Assessment
95403	BIOLABO CONTROLE PEDIATRIQUE	BIOLABO PEDIATRIC CONTROL
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
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
95801	Calibrateur LIPASE	LIPASE Calibrator
95013	Contrôle Normal AMMONIAC ALCOOL BICARBONATE	Normal Control AMMONIA ALCOHOL BICARBONATE
95023	Contrôle Pathologique AMMONIAC ALCOOL BICARBONATE	Pathological Control AMMONIA ALCOHOL BICARBONATE
95089	G6-PDH Contrôle normal (hémolyssat humain lyophilisé)	G6-PDH Normal control (Lyophilised human hemolysed blood)
95289	G6-PDH Contrôle Déficient (hémolyssat humain lyophilisé)	G6-PDH Deficient control (Lyophilised human hemolysed blood)
95012	Contrôle urinaire Taux 1 et Taux 2	Urinary Control Level 1 and Level 2
95315	KIT CALCULUS URINAIRES Contrôles Positifs et Négatifs	STONE ANALYSIS SET Positive and Negative Controls
13860	BIO-TP Taux de Prothrombine (TP)	BIO-TP Prothrombin Time (PT)
13865	BIO-TP Taux de Prothrombine (TP)	BIO-TP Prothrombin Time (PT)
13861	BIO-TP Taux de Prothrombine (TP)	BIO-TP Prothrombin Time (PT)
13702	BIO-TP U (Low IS)	BIO-TP U (Low ISI) Prothrombin Time (PT)
13704	BIO-TP U (Low IS)	BIO-TP U (Low ISI) Prothrombin Time (PT)
13712	BIO-TP U (Low IS)	BIO-TP U (Low ISI) Prothrombin Time (PT)
13883	TAMPON OWREN KOLLER	OWREN KOLLER BUFFER
13550	BIO-CK TCA Kaolin	BIO-CK APTT Kaolin
13570	BIO-CK TCA Kaolin	BIO-CK APTT Kaolin
13660	BIO-SIL TCA Silice	BIO-SIL APTT Silica
13570	BIO-SIL TCA Silice	BIO-SIL APTT Silica
13565	CHLORURE DE CALCIUM 0.025M	CALCIUM CHLORIDE 0.025M
13450	BIO-FIBRI Dosage Chronométrique du Fibrinogène	BIO-FIBRI Chronometric determination of Fibrinogen
13461	BIO-FIBRI Dosage Chronométrique du Fibrinogène	BIO-FIBRI Chronometric determination of Fibrinogen
13980	BIO-TT Temps de Thrombine	BIO-TT Thrombin Time
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
13302	FACTOR II Plasma Déficient	FACTOR II Deficient plasma
13305	FACTOR V Plasma Déficient	FACTOR V Deficient plasma
13307	FACTOR VII Plasma Déficient	FACTOR VII Deficient plasma

BIOLABO - Désignation des Dispositifs / Devices Designation p4/5

REF	DESIGNATION FR	DESIGNATION GB
13306	FACTOR VIII Plasma Déficient	FACTOR VIII Deficient plasma
13309	FACTOR IX Plasma Déficient	FACTOR IX 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
13371	COATROL 1 Taux 1	COATROL 1 Level 1
13372	COATROL 2 Taux 2	COATROL 2 Level 2
9905TH	S. Typhi H (d H)	S. Typhi H (d H)
9905TO	S. Typhi O (9,12-O)	S. Typhi O (9,12-O)
9905AH	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)
9905BH	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)
9905CH	S. Paratyphi CH (c-H)	S. Paratyphi CH (c-H)
9905CO	S. Paratyphi CO (6,7-O)	S. Paratyphi CO (6,7-O)
9905BA	Brucella abortus	Brucella Abortus
9905PK	Proteus OXK	Proteus OXK
9905P19	Proteus OX19	Proteus OX19
9905P2	Proteus OX2	Proteus OX2
9905BM	Brucella Mellensis	Brucella Mellensis
9905RB	Rose Bengal (B. Abortus)	Rose Bengal (B. Abortus)
9901PC	Contrôle Positif Polyvalent	Positive Polyvalent Control
9901NC	Contrôle Négatif Polyvalent	Negative Polyvalent Control
99054	ANTIGENES FEBRILES Pour Tests de Widal Félix	STAINED FEBRILE ANTIGENS For Widal Felix Tests
99056	ANTIGENES FEBRILES Pour Tests de Widal Félix	STAINED FEBRILE ANTIGENS For Widal Felix Tests
99058	ANTIGENES FEBRILES Pour Tests de Widal Félix	STAINED FEBRILE ANTIGENS For Widal Felix Tests
081050	ASLO-LATEX	ASLO-LATEX
097100	CRP-LATEX	CRP-LATEX
098100	FR-LATEX	FR-LATEX
3800100	RPR-CHARBON	RPR-CHARBON
3800150	RPR-CHARBON	RPR-CHARBON
4500100	TPHA	TPHA
4500200	TPHA	TPHA
081500	HCG-LATEX	HCG-LATEX
RF 050E	Facteurs Rhumatoïdes (FR) Test Immunoturbidimétrique	RHEUMATOID FACTOR (RF) Turbidimetric Immunoassay
RF 520E	Facteurs Rhumatoïdes (FR) Test Immunoturbidimétrique	RHEUMATOID FACTOR (RF) Turbidimetric Immunoassay
RF CALSET151	BIOLABO FR Kit de Calibration	BIOLABO RF 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
CRP 050E	CRP Test Immunoturbidimétrique	CRP Turbidimetric Immunoassay
CRP 620E	CRP Test Immunoturbidimétrique	CRP Turbidimetric Immunoassay
CRP CALSET151	BIOLABO CRP Kit de Calibration	BIOLABO CRP Standard Set
CRP CALSH1	BIOLABO CRP Calibrant Super Haut	BIOLABO CRP Standard Super High
CRP CONTL1	BIOLABO CRP Contrôle Bas	BIOLABO CRP Control Low
CRP CONTL5	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
ASLO 0030E	A-SLO Test Immunoturbidimétrique	ASLO Turbidimetric Immunoassay
ASLO 620E	A-SLO 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

BIOLABO - Désignation des Dispositifs / Devices Designation p5/5

REF	DESIGNATION FR	DESIGNATION GB
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
APCA1620E	APOLIPOPROTEINE A1 Test Immunoturbidimétrique	APOLIPOPROTEINE A1 Turbidimetric Immunoassay
APQB620E	APOLIPOPROTEINE B Test Immunoturbidimétrique	APOLIPOPROTEINE B Turbidimetric Immunoassay
APQA1050E	APOLIPOPROTEINE A1 Test Immunoturbidimétrique	APOLIPOPROTEINE A1 Turbidimetric Immunoassay
APQB050E	APOLIPOPROTEINE B Test Immunoturbidimétrique	APOLIPOPROTEINE B Turbidimetric Immunoassay
A1B CALH1	BIOLABO A1B Calibrant Haut	BIOLABO A1B Standard High
A1B CONT1	BIOLABO A1B Contrôle	BIOLABO A1B Control
23010	MICROALBUMINE Test Immunoturbidimétrique	MICROALBUMIN Turbidimetric Immunoassay
23011	MICROALBUMINE Test Immunoturbidimétrique	MICROALBUMIN Turbidimetric Immunoassay
23012	MICROALBUMINE Calibrant Super Haut	MICROALBUMIN Standard Super High
23013	MICROALBUMINE Kit de calibration	MICROALBUMIN Standard Set
23014	MICROALBUMINE Contrôle	MICROALBUMIN Control
22050	HbA1c ENZYIM	HbA1c ENZYIM
22052	HbA1c ENZYIM Kit de calibration	HbA1c ENZYIM 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
KENZA MAX	KENZA MAX BioChemistry PHOTOMETRE	KENZA MAX BioChemistry PHOTOMETER
KENZA 120TX	KENZA 120TX - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 120TX - AUTOMATIC BIOCHEMISTRY ANALYSER
KENZA 240TX	KENZA 240TX - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE	KENZA 240TX - AUTOMATIC BIOCHEMISTRY ANALYSER
KENZA 240ISE	KENZA 240ISE - ANALYSEUR AUTOMATIQUE DE BIOCHIMIE avec module ISE	KENZA 240ISE - AUTOMATIC BIOCHEMISTRY ANALYSER with ISE Module
KENZA 450TX	KENZA 450TX	KENZA 450TX
KENZA 450ISE	KENZA 450ISE	KENZA 450ISE
BIOSOLEA 2	BIO SOLEA 2 - COAGULOMETRE 2 CANAUX	BIO SOLEA 2 - COAGULOMETER 2 CHANNELS
BIOSOLEA 4	BIO SOLEA 4 - COAGULOMETRE 4 CANAUX	BIO SOLEA 4 - COAGULOMETER 4 CHANNELS
BIOSOLEA 100	SOLEA 100 - ANALYSEUR AUTOMATIQUE D'HEMOSTASE	SOLEA 100 - FULL AUTOMATED COAGULATION ANALYSER
SCUP120	Serum Cup K120TX	Serum Cup K120TX
CO0080	SERUM CUPS	SERUM CUPS
CO4015	Extra Cleaning	Extra Cleaning
CO4020	Ipo Cleaning	Ipo Cleaning
CO0058	SERUM CUPS K450	SERUM CUPS K450
K45DCS	Cleaning Solution K450	Cleaning Solution K450
RP240ISE	Pack Réactifs - ISE	Reagent Pack - ISE
G2068IA	Cleaning Solution - ISE	Cleaning Solution - ISE
5202	Electrode K - ISE	Electrode K - ISE
5205	Electrode Li - ISE	Electrode Li - ISE
5207	Electrode Cl - ISE	Electrode Cl - ISE
5201	Electrode Na - ISE	Electrode Na - ISE
5204	Electrode de référence	Reference Electrode
S170CS	CLEANING SOLUTION SOLEA 100	CLEANING SOLUTION SOLEA 100



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CERTIFICATO n.
CERTIFICATE No.

4265/4/C

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

KIMA S.R.L.

UNITÀ OPERATIVE / OPERATIVE UNITS

Via Leonardo Da Vinci, 22 - Zona Industriale Tognana - 35028 Piove di Sacco (PD)
Italia

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

UNI CEI EN ISO 13485:2016

Sistema di Gestione per la Qualità / Quality Management System

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES

EA: 29

Commercializzazione di prodotti del Gruppo: kit diagnostici,
terreni di coltura per microbiologia, articoli in plastica per laboratorio analisi,
provette con vuoto predeterminato e aghi sterili.

*Trading of the products of the Group: diagnostic kits, culture media for microbiology,
plastic disposable labware, test tubes with predetermined vacuum and sterile needles.*

Riferirsi alla documentazione del Sistema di Gestione per la Qualità aziendale per l'applicabilità dei requisiti della norma di riferimento.
Refer to the documentation of the Quality Management System for details of application to reference standard requirements.

Per informazioni puntuali e aggiornate circa eventuali variazioni intervenute nello stato della certificazione di cui al presente certificato,
si prega di contattare il n° telefonico +39 02 725341 o indirizzo e-mail info@icim.it.
For timely and updated information about any changes in the certification status referred to in this certificate,
please contact the number +39 02 725341 or email address info@icim.it.

Data emissione
First issue
18/01/2007

Emissione corrente
Current issue
18/01/2019

Data di scadenza
Expiring date
17/01/2022

ICIM S.p.A.

Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI)
www.icim.it



SGQ N° 004 A

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



www.cisq.com

CISQ è la Federazione Italiana di Organismi di
Certificazione dei sistemi di gestione aziendale.
CISQ is the Italian Federation of management
system Certification Bodies.

Паспорт

Набор реагентов «Масло иммерсионное» по ТУ 9398-011-29508133-2009

Серия	28-18	Дата изготовления	01.11.2018
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1. Назначение

Используется для апохроматических и ахроматических объективов микроскопов всех видов, кроме люминесцентных, предназначенных для работы в видимой области спектра.

2. Технические требования

Наименование показателя	Характеристика и норма по ТУ	Результаты анализа
Внешний вид	Прозрачная бесцветная жидкость со слабым желтоватым оттенком	соответствует
Вязкость кинематическая при температуре 20°C	От 220	1519
Показатель преломления при температуре 20°C	От 1,5150 до 1,5180	1,5155
Коэффициент пропускания масла, %	Не менее 70	440 нм – 94,9 540 нм – 100,0

Иммерсионное масло легко удаляется с поверхности препарата, фронтальной линзы и оправы объектива; инертно к окрашенным и неокрашенным препаратам.

Упаковка – флакон-капельница вместимостью 100,0 мл обеспечивает аккуратное и экономичное нанесение масла на препарат.

Срок годности – 1,5 года с даты изготовления.

3. Транспортирование и хранение

Транспортирование должно проводиться всеми видами крытого транспорта в соответствии с правилами перевозки грузов, действующими на данном виде транспорта. Хранение - в упаковке предприятия-изготовителя в прохладном месте при относительной влажности воздуха не более 80% в местах, защищенных от воздействия прямых солнечных лучей, атмосферных осадков и агрессивных сред в течение всего срока годности.

4. Гарантии изготовителя

Изготовитель гарантирует соответствие качества набора реагентов «Масло иммерсионное» требованиям ТУ 9398-011-29508133-2009 при соблюдении потребителем условий транспортирования, хранения и применения в течение всего срока годности.

Начальник ПТО



Бабич В.А.



CERTIFICATO N° 505DM05

CERTIFICATE N° 505DM05

Si certifica che il
this is to certify that

Sistema di Gestione per la Qualità

Quality Management System

messso in atto da
implemented by

NUOVA APTACA S.r.l.

Via Monte Bianco, 4 – IT 20900 MONZA (MB)

nella Sede Operativa di
Operative Unit

Regione Monforte, 30 – IT 14053 CANELLI (AT)

è conforme alla norma
is in compliance with the standard

UNI CEI EN ISO 13485-2016 (ISO 13485-2016)

per i seguenti Processi
concerning the following kinds of Processes

Gestione della fabbricazione e immissione in commercio di tamponi sterili
per il prelievo di campioni biologici in orifizi naturali e in ambito chirurgico.

Progettazione e fabbricazione di dispositivi medico diagnostici per laboratori di analisi.

Commercializzazione di dispositivi medici e diagnostici in vitro.

Management of manufacturing and placing on the market of sterile tampons for sampling of biological specimens in natural orifice and in surgical field. Design and manufacturing of diagnostic medical devices for analysis laboratories.

Marketing of medical and diagnostic devices in vitro.

Il presente Certificato è soggetto al rispetto delle condizioni stabilite dai Regolamenti per la certificazione in vigore applicabili.
This Certificate shall satisfy the requirements established in the Rules for the certification in force applicable.

In caso di discordanza tra le lingue utilizzate nella traduzione del contenuto del presente certificato, fare riferimento alla lingua italiana.
In cases of discrepancy between the languages used in the translation of the content of this certificate, please refer to the Italian language.

L'AMMINISTRATORE DELEGATO
MANAGING DIRECTOR

Dr. Ing. Roberto Cusolito

Data di Prima Emissione
First Issue Date
2007-10-30

Data di Prima Emissione ITALCERT
First Issue Date ITALCERT
2011-10-30

Data di Rinnovo
Renewal Date
2017-10-30

Data di Delibera
Deliberation Date
2019-01-04

Data di Scadenza
Expiration Date
2020-10-29



SGQ N° 023A

Membre degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

ООО "Медиклон"

МЕДИКЛОН

127276 Москва, Ботаническая ул. 35, т.п.ф (495) 231-2272 (499) 502-1214

ПАСПОРТ-СЕРТИФИКАТ ПРОИЗВОДИТЕЛЯ

на «Набор реагентов для определения групп крови человека систем ABO, Резус и Kell» по ТУ-9398-101-51203590-2009 (ЦОЛИКЛОНЫ Анти-А, Анти-В и Анти-AB)

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

Количество-единица-50 Наименование показателя	Характеристика нормы	Результаты испытаний
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-AB	Прозрачная бесцветная жидкость.	
2. Серологические свойства		
2.1 Специфичность	Цоликлон анти-А не должен давать агглютинации с эритроцитами групп В(III) и O(I)	Соответствует
	Цоликлон анти-В не должен давать агглютинации с эритроцитами групп А(II) и O(I)	Соответствует
	Цоликлон анти-AB не должен давать агглютинации с эритроцитами групп O(I) агглютинация на плоскости эритроцитов А I и В с соответствующими Цоликлонами должно появиться не позднее 10 сек. после смешивания	Соответствует 10 секунд
2.2 Гематоглинирующая способность	Цоликлон анти-А в реакции агглютинации на плоскости эритроцитами групп А(II) 1:32 - 1:64	Соответствует 1:32 - 1:64
2.3 Титр	Цоликлон анти-В в реакции агглютинации на плоскости эритроцитами групп В(III) 1:32 - 1:64	Соответствует 1:64
	Цоликлон анти-AB в реакции агглютинации на плоскости эритроцитами групп А(II) 1:32 - 1:64 и В(III) 1:64	Соответствует 1:32 - 1:64
	Цоликлон анти-AB в реакции агглютинации на плоскости эритроцитами групп А(II) 1:32 - 1:64 и В(III) 1:64	Соответствует 1:32 - 1:64

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

Заведующая

Лабораторией ООО «Медиклон»

М.С. Орлова

ООО "Медиклон"

МЕДИКЛОН

127276 Москва, Ботаническая ул. 35, т.п.ф (495) 231-2272 (499) 502-1214

ПАСПОРТ-СЕРТИФИКАТ ПРОИЗВОДИТЕЛЯ

на «Набор реагентов для определения групп крови человека систем ABO, Резус и Kell» по ТУ-9398-101-51203590-2009 (ЦОЛИКЛОНЫ Анти-А, Анти-В и Анти-AB)

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

Количество-единица-50 показателя	Характеристика нормы	Результаты испытаний
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-AB	Прозрачная бесцветная жидкость.	
2. Серологические свойства		
2.1 Специфичность	Цоликлон анти-А не должен давать агглютинации с эритроцитами групп В(II) и O(I)	Соответствует
	Цоликлон анти-В не должен давать агглютинации с эритроцитами групп А(II) и O(I)	Соответствует
2.2 Гематоглинирующая способность	Цоликлон анти-AB не должен давать агглютинации с эритроцитами групп O(I) агглютинация на плоскости эритроцитов А I и В с соответствующими Цоликлонами должно появиться не позднее 10 сек. после смешивания	Соответствует 10 секунд
2.3 Титр	Цоликлон анти-А в реакции агглютинации на плоскости эритроцитами групп А(II) 1:32 - 1:64	Соответствует 1:32 - 1:64
	Цоликлон анти-В в реакции агглютинации на плоскости эритроцитами групп В(III) 1:32 - 1:64	Соответствует 1:64
	Цоликлон анти-AB в реакции агглютинации на плоскости эритроцитами групп А(II) 1:32 - 1:64 и В(III) 1:64	Соответствует 1:32 - 1:64

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

Заведующая

Лабораторией ООО «Медиклон»

М.С. Орлова

ООО "Медиклон"

МЕДИКЛОН

127276 Москва, Ботаническая ул. 35, т\ф (495) 231-2272 (499) 502-1214

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

Наименование: Цоликлон Анти-D 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: T-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-D 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 30 сек.
2.2 Гемагглютинирующая способность		Соответствует
2.3 Титр	Титр Цоликлона Анти-D Супер в реакции агглютинации на плоскости с D(+) эритроцитами 1:32. Титр Цоликлона Анти-D Супер в реакции прямой агглютинации с D(+) эритроцитами в микротесте не ниже 1:256	Соответствует 1:32 1:256

Соответствует требованиям ТУ 9398-101-51203590-2009

Зав. ЦРБ

М.С. Орлов

ООО "Медиклон"

МЕДИКЛОН

127276 Москва, Ботаническая ул. 35, т\ф (495) 231-2272 (499) 502-1214

ПАСПОРТ-СЕРТИФИКАТ-ПРОИЗВОДИТЕЛЯ
на «Набор реагентов для определения групп крови человека
систем ABO, Резус и Kell» по ТУ-9398-101-51203590-2009
(ЦОЛИКЛОН Анти-A, Анти-B и Анти-AB)

Наименование: Цоликлон Анти-AB

Серия: 081211 ОКП: 93 9816

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

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

Количество единиц, б. Наименование показателя	Характеристика нормы	Результаты испытаний
1. Внешний вид		
1.1 Цоликлон Анти-A	Прозрачная жидкость красного цвета.	Соответствует
1.2 Цоликлон Анти-B	Прозрачная жидкость синего цвета.	
1.3 Цоликлон Анти-AB	Прозрачная бесцветная жидкость.	
2. Серологические свойства	Цоликлон Анти-A не должен давать агглютинации с эритроцитами групп B(III) и O(II)	Соответствует
2.1 Специфичность	Цоликлон Анти-B не должен давать агглютинации с эритроцитами групп A(II) и O(I)	Соответствует
2.2 Гемагглютинирующая способность	Цоликлон Анти-AB не должен давать агглютинации с эритроцитами групп O(I) и A(II) на плоскости	Соответствует 10 секунд
2.3 Титр	Титр Цоликлона Анти-A в реакции агглютинации на плоскости с эритроцитами группы A(II) 1:32 - 1:64 Титр Цоликлона Анти-B в реакции агглютинации на плоскости с эритроцитами группы B(III) 1:64 Титр Цоликлона Анти-AB в реакции агглютинации на плоскости с эритроцитами групп A(II) 1:32 - 1:64 и B(III) 1:64	Соответствует 1:32 - 1:64

Цоликлон соответствует требованиям ТУ 9398-101-51203590-2009

Заведующий

лаборатории ООО "Медиклон"

М.С. Орлов

EC DECLARATION OF CONFORMITY

Lorne Laboratories Ltd declares that the following in vitro diagnostic reagent:

Product Name	Catalogue Number
Anti-D Duoclone Monoclonal	740010

has been classified as List A (Directive 98/79/EC, Annex II) and complies 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) and the Commission Decision on Common Technical Specifications 2009/108/EC.

and is in conformity with the national standards transposing harmonised standards:

- BS EN ISO 13485:2012
- BS EN 13612:2002
- BS EN 13641:2002
- BS EN ISO 14971:2012
- BS EN ISO 15223-1:2016
- BS EN ISO 18113-2:2011
- BS EN ISO 23640:2015

The conformity assessment procedure performed was in accordance with Annex IV of Directive 98/79/EC and was carried out by UL International (UK) Ltd, Womersley House, The Guildway, Old Portsmouth Road, Guildford, Surrey GU3 1LR, United Kingdom, Notified Body Number 0843.

The certificates issued by UL-UK Ltd to show compliance are numbers 354.170425 and 355.130523.

This declaration of conformity is issued under the sole responsibility of Lorne Laboratories Ltd and is valid from 23 May 2017.



Eddy Velthuis
Technical Director



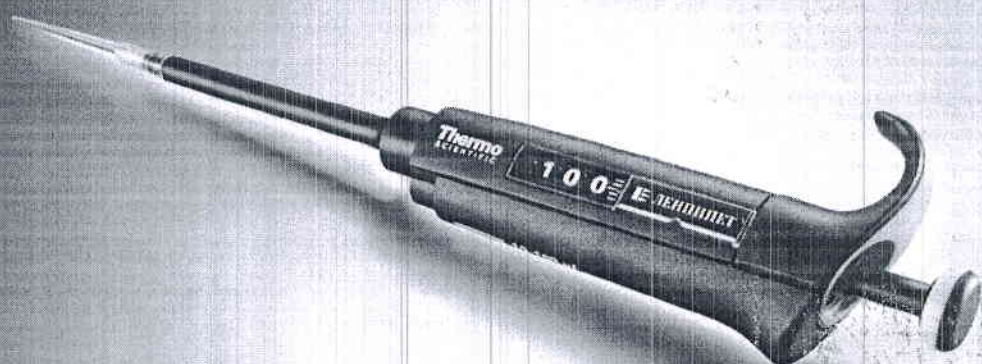
File No A12241:
ISO 13485:2003; ISO 9001:2008

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**Дозаторы пипеточные
Ленпипет Блэк**

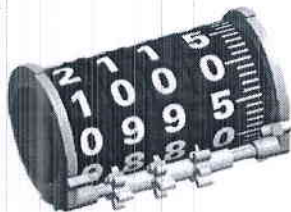


Стиль и надежность в Вашей лаборатории

Дозаторы пипеточные Ленпипет Блэк

Усовершенствованный механизм установки объема дозирования (AVG)

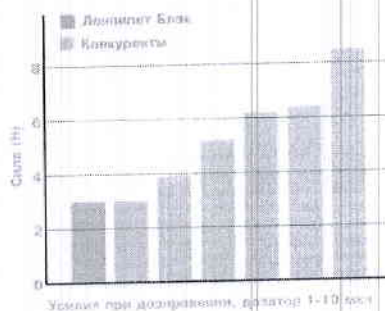
Поскольку точность и воспроизводимость - самые важные свойства любого дозатора, Ленпипет Блэк обладает специально разработанным механизмом регулировки объема, выполненным в виде автономного модуля. Поскольку механизм регулировки объема отделен от корпуса дозатора, он обладает существенно большей точностью, воспроизводимостью и прочностью. Кроме того, чтобы исключить возможное влияние тепла руки на точность измерений, механизм регулировки объема дозирования изолирован от корпуса дозатора.



Большой дисплей

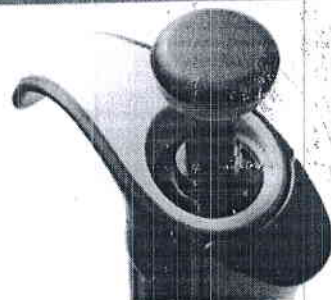
Ленпипет Блэк имеет большой, легко читаемый дисплей, позволяющий легко и четко задавать объем. Кроме того, новый механизм установки объема позволяет легко устанавливать объем до сотых долей мкл, который виден на фоне. Точность обеспечивается также благодаря прецизионной регулировке объема, где каждый шаг при установке объема сопровождается щелчком. Это позволяет регулировать объем

с шагом от 0,01 мкл до 20 мкл в зависимости от модели дозатора. Возле дисплея предусмотрено удобное место для идентификационных ярлычков пользователя. Такие ярлычки нужны, чтобы не перепутать дозаторы и чтобы они не затерялись в лаборатории.



Легкость дозирования

Как и у всех дозаторов Ленпипет, усилия, необходимые при дозировании, минимизированы. Конструкция Ленпипет Блэк позволяет пользователю нажимать кнопку дозирования очень легко, что обеспечивает легкость, ровность и стабильность дозирования. Это, в свою очередь, позволяет получать лучшие результаты дозирования в течение более длительных периодов работы. Кроме того, запатентованный механизм "супервыталкивания" жидкости позволяет точно дозировать даже микрообъемы. Такой механизм есть в дозаторах объемом 50 мкл и меньше.



Новая конструкция операционной кнопки

Ленпипет Блэк имеет новую конструкцию операционной кнопки с вращающейся верхней частью, позволяющую исключительно легко устанавливать объем. Дополнительное преимущество заключается в том, что вращающаяся верхняя часть кнопки движется независимо от механизма регулировки объема, что предотвращает случайное изменение объема. Как и нижняя часть операционной кнопки, она выполнена из мягкого пластика, обеспечивающего отличный захват при регулировке объема без приложения усилий.

Полная автоклавируемость

Высокое качество результатов зависит от абсолютной стерильности. Чтобы обеспечить ее и предотвратить перекрестное загрязнение, Ленпипет Блэк может стерилизоваться в автоклаве при 121°C. Стерилизовать дозатор можно целиком в сборе или отдельными деталями в стерилизационном мешке. Дозатор выполнен из материалов, обладающих высокой стойкостью к реактивам, УФ свету и влаге.

Легкость обслуживания и калибровки в лаборатории

Ленпипет Блэк очень легко обслуживать: просто разберите дозатор, сняв сбрасыватели наконечника рукой, а затем с помощью удобного инструмента для обслуживания удалите конус наконечника. Тот же практичный инструмент используется для регулирования калибровки пипетки с помощью калибровочной гайки, расположенной наверху рукоятки дозатора.



Сочетание комфорта и автоклавируемости

Удобство и эргономичность

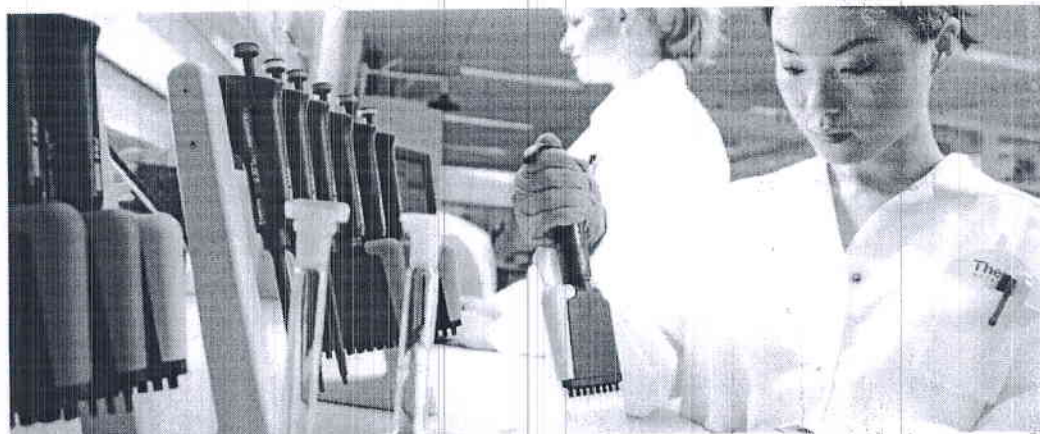
Ленпипет Блэк имеет широкий упор для пальца, который позволяет держать дозатор под идеальным углом для дозирования и дает руке расслабиться между циклами дозирования. В результате длительные циклы дозирования становятся более комфортными и менее утомительными, снижается риск развития травмы, возникающей из-за постоянной нагрузки (repetitive strain injury, RSI). Кнопка сбрасывателя наконечника закруглена и имеет эргономичную конструкцию, обеспечивающую наиболее комфортное положение большого пальца при сбрасывании.

Разнообразие типов и ассортимента объемов дозирования

Чтобы удовлетворить потребности каждой лаборатории, дозаторы Ленпипет Блэк выпускаются в одноканальных и многоканальных вариантах. Одноканальные дозаторы могут быть переменного или фиксированного объема. По желанию заказчика поставляются штативы как для одноканальных, так и для многоканальных дозаторов. Каждый дозатор Ленпипет Блэк имеет удобную цветовую кодировку на операционной кнопке и корпусе рукоятки, а также на многоканальных модулях, чтобы легче было находить нужный наконечник Finntip.

Многоканальные дозаторы Ленпипет Блэк

Многоканальные дозаторы Ленпипет Блэк выпускаются 8-канальными с различными диапазонами объема. Как и в одноканальных моделях Ленпипет Блэк, механизм усовершенствованной регулировки объема обеспечивает высокий уровень точности и воспроизводимости. Кроме того, в моделях малого объема функция супервыталкивания жидкости обеспечивает точное дозирование даже самых малых объемов.



Одноканальные дозаторы пипеточные Ленпипет Блэк постоянного объема

Кат. №	Объем мкл	Точность мкл	%	Воспр-мость s.d.*мкл	CV%*	Наконечник
4652002	1	±0,040	±4,00	0,040	4,00	Flex 10, 10, 50
4652012	5	±0,070	±1,40	0,070	1,40	Flex 10, 10, 50
4652022	10	±0,090	±0,90	0,080	0,80	Flex 200, 250 Унив., 200 Удл.
4652132	20	±0,14	±0,70	0,10	0,50	Flex 200, 250 Унив., 200 Удл.
4652032	25	±0,15	±0,60	0,13	0,50	Flex 200, 250 Унив., 200 Удл.
4652042	50	±0,30	±0,60	0,20	0,40	Flex 200, 250 Унив., 200 Удл.
4652052	100	±0,40	±0,40	0,30	0,30	Flex 200, 250 Унив., 200 Удл.
4652142	200	±0,80	±0,40	0,60	0,30	Flex 1000, 1000, 1000 Удл.
4652062	250	±1,0	±0,40	0,8	0,30	Flex 1000, 1000, 1000 Удл.
4652072	500	±1,5	±0,30	1,5	0,30	Flex 1000, 1000, 1000 Удл.
4652082	1000	±3,0	±0,30	3,0	0,30	Flex 1000, 1000, 1000 Удл.

Одноканальные дозаторы пипеточные Ленпипет Блэк переменного объема

Кат. №	Диапазон	Шаг	Объем мкл	Точность мкл	%	Воспр-мость s.d.*мкл	CV%*	Цветов. код	Наконечник
4642022	0,5-5 мкл	0,01 мкл	5	±0,075	±1,50	0,050	1,00	Розовый	Flex 10, 10, 50
			0,5	±0,030	±6,00	0,025	5,00		
4642032	1-10 мкл	0,02 мкл	10	±0,100	±1,00	0,050	0,50	Розовый	Flex 10, 10, 50
			1	±0,025	±2,50	0,020	2,00		
4642042	1-10 мкл	0,02 мкл	10	±0,100	±1,00	0,080	0,80	Желтый	Flex 200, 250 Унив.
			1	±0,035	±3,50	0,030	3,00		
4642052	2-20 мкл	0,02 мкл	20	±0,20	±1,00	0,08	0,40	Бирюзовый	50
			2	±0,06	±3,00	0,05	2,50		
4642062	2-20 мкл	0,02 мкл	20	±0,20	±1,00	0,08	0,40	Желтый	Flex 200, 250 Унив.
			2	±0,06	±3,00	0,05	2,50		
4642132	5-50 мкл	0,1 мкл	50	±0,30	±0,60	0,15	0,30	Желтый	Flex 200, 250 Унив., 300, 200 Удл.
			5	±0,15	±3,00	0,125	2,50		
4642072	10-100 мкл	0,2 мкл	100	±0,80	±0,80	0,20	0,20	Желтый	Flex 200, 250 Унив., 300, 200 Удл.
			10	±0,25	±2,50	0,10	1,00		
4642082	20-200 мкл	0,2 мкл	200	±1,2	±0,60	0,4	0,20	Желтый	Flex 200, 250 Унив., 300, 200 Удл.
			20	±0,36	±1,80	0,14	0,70		
4642092	100-1000 мкл	1 мкл	1000	±6,0	±0,60	2,0	0,20	Синий	Flex 1000, 1000, 1000 Удл.
			100	±1,0	±1,00	0,6	0,60		
4642102	0,5-5 мл	0,01 мл	5000	±25,0	±0,50	10,0	0,20	Зеленый	5 мл
			500	±5,0	±1,00	4,0	0,80		
4642112	1-10 мл	0,02 мл	10 000	±50,0	±0,50	20,0	0,20	Красный	10 мл
			1000	±10,0	±1,00	8,0	0,80		

Многоканальные дозаторы пипеточные Ленпипет Блэк переменного объема

Кат. №	Кол-во каналов	Диапазон	Шаг	Объем мкл	Точность мкл	Воспр-мость %	s.d.*мкл	Цветов. код CV%*	Наконечник	
4662002	8	1,0-10 мкл	0,02 мкл	10 1	±0,240 ±0,080	±2,40 ±8,00	0,160 0,070	1,60 7,00	Розовый	Flex 10, 10, 50
4662012	8	5-50 мкл	0,1 мкл	50 5	±0,75 ±0,25	±1,50 ±5,00	0,35 0,10	0,70 2,00	Желтый	Flex 200, 250 Унив., 200 Удл.
4662022	8	10-100 мкл	0,2 мкл	100 10	±1,30 ±0,25	±1,30 ±2,50	0,50 0,20	0,50 2,00	Желтый	Flex 200, 250 Унив., 200 Удл.
4662032	8	30-300 мкл	1 мкл	300 30	±3,0 ±0,6	±1,00 ±2,00	0,9 0,6	0,30 2,00	Оранжевый	Flex 300, 300

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