

SALES CATALOG

World 2024

CE IVD



Serving YOU since 1985



Carefully read the instructions on the label and/or the reagents' operating instructions and in the system operating manuals.

All our products are guaranteed with regard to their properties and qualities indicated in the instructions for use. IBB declines all responsibility if the products are used for other purposes.

Find the list of current notices on www.ibjb.fr

Founded in 1985, Institut de Biotechnologies Jacques Boy is today a historical and essential player in blood grouping. Based in Reims, 45 minutes from Paris, IBBJ **designs, manufactures and markets Medical Devices for In Vitro Diagnostic (IVD-MD)** manufactured in France, intended for immunohematology and molecular biology.

IBBJ focuses its strategy on **innovation** in response to the specific and evolving needs of customers, users and patients. Constantly monitoring scientific progress, its multidisciplinary teams provide a global approach through **applied research and project valorisation** in partnership with both academic structures and manufacturers. By focusing on **synergies** internally and externally, it puts its knowledge and know-how at the service of public health, especially the health of the **pregnant woman and her future child**.

Certified ISO 13485: 2016 and labeled Bpi Excellence, IBBJ puts confidence at the heart of its activities and dedicates its daily expertise to your own projects and issues.



Need a reagent or product that does not appear in this catalog?

Eager to respond in the most responsive way to our customers, we focus our efforts on the products most necessary to their daily needs and adapted to their constraints.

That's why our annual catalog and our product range are subject to a **selection and evolution work constantly reviewed**. Doing this, we ensure that medical **laboratories, whatever public or private, distributors and users**, can profit from the **last novelties** and work in a **serene way**, no matter the constantly emerging means and constraints. Our permanent focus remains the **well-being of their patients**.

So, if you are looking for a product which does not appear in this catalog (in immunohematology in particular but also in connection with our other product range and expertise), in a packaging not proposed here (in bulk for instance), with specific characteristics (foreign markets), or even if you want to distribute our products, **do not hesitate to contact our sales team**:

contact@ibjb.fr



«To me, research means methodically observing the world around us to better know and understand it. It is bringing together our knowledges to draw conclusions and innovative applications originating new tools, to the greater benefit of the humanity and its well-being.»

Dr Marc MENU, CEO of IBBJ

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Please carefully read the instructions on the labeling and / or the reagent instructions for use and / or the system manuals.
List of notices in force on www.ibjb.fr

Reagents for phenotyping ABOD, Rh, Kell (microplate technique) - on prior study only

In response to specific needs according to the equipment and techniques used by your laboratory, IBJB can offer you a range of reagents for microplate technology. For any other automated system, and to see how IBJB can meet your specific need, contact us to explore opportunities together.



Designation	Conditioning	Réf.
Monoclonal reagents		
Anti-A Mono <i>Clone 26A2</i>	5 ml	152210163
Anti-B Mono <i>Clone B2A22</i>	5 ml	152210263
Anti-AB Mono <i>Clones 9113D10+152D12</i>	5 ml	152210363
Anti-D IgM <i>Clone MS-201</i>	5 ml	152220443
Anti-D IgG + IgM <i>Clones TH28+MS-26</i>	5 ml	152220463
Anti-C Mono <i>Clone MS-24</i>	5 ml	152230163
Anti-c Mono <i>Clone MS-33</i>	5 ml	152230263
Anti-E Mono <i>Clones MS-80 + MS-258</i>	5 ml	152230363
Anti-e Mono <i>Clones MS-16 + MS-21 + MS-63</i>	5 ml	152230463
Anti-Kell <i>Clones MS-56</i>	5 ml	152250263
Control Serum	5 ml	152220543

INTERNAL QUALITY CONTROLS (IQCs) IN IMMUNOHEMATOLOGY

Independent IQC IH - The NF EN ISO 15189: 2012 standard recommends that laboratories "use independent third-party control materials, instead of or in addition to those provided by the manufacturer" (§ 5.6.2.2 "Quality Control / Materials of QC"). It follows pre-existing professional recommendations such as the "Proposed recommendations for the practical use of internal quality controls (IQC) in a laboratory of medical biology" by Jean-Marc Giannoli of 07/2011 ¹.

Used and guaranteed **for any technique**, IBB's Quality Controls for immunohematology **do not come from the same manufacturer** as the analyzers, guaranteeing laboratories QC independent from the apparatus / reagents couple ¹.

They have a stability of 5 to 9 weeks upon receipt and are therefore offered as a subscription with a delivery every 4 weeks ².

In addition to meeting the requirements of the regulatory standards that apply to IVDs, each QC is **strictly controlled** internally at each stage of its manufacturing.

Designation	Conditioning	Ref.
<p>IJB-IH CONTROLE 2 (ABOD blood grouping) ²</p> <ul style="list-style-type: none"> > Ready for use red blood cells suspension > Control samples for ABO-RH1 and Rh-Kell typing > 14 days shelf life after opening 	<p>Box 2 x (4 tubes of 4 ml)</p>	<p>108020257</p>
<p>IJB-IH CONTROLE 3 (Antibody screening) ²</p> <ul style="list-style-type: none"> > 2 control samples with low concentration of alloantibodies (anti-RH1 and anti-FY1 from human origin) 	<p>Box 2 x 4 ml</p>	<p>108030357</p>

¹ "The use of QC independent of the apparatus / reagent couple is the most recommended to independently ensure an efficient control of quality": Giannoli JM, Szymanowicz A; LBM des Charpennes, Villeurbanne. Propositions de recommandations pour l'utilisation pratique des contrôles internes de qualité (CIQ) dans un laboratoire de biologie médicale [Proposed recommendations for the practical use of internal quality controls (IQC) in a medical biology laboratory]. Ann Biol Clin (Paris). 2011 Jul-Aug; 69(4):489-98. French. doi: 10.1684 / abc.2011.0606.

² Products of the IBB range have an expiry period of 5 weeks upon receipt (9 weeks for "IJB-IH CONTROLE 3 - ref 108030357"). They are therefore offered in the form of a subscription with a delivery every 4 weeks: in total 13 deliveries per calendar year on the dates fixed by IBB.

<p>DAT-QC IgG 25% (Coombs' test) ² > Direct Antiglobulin Test (DAT) > Red blood cells suspension sensitized in-vitro with Ig</p> 	<p>Box 2 x 4 ml</p>	<p>97257</p>
<p>DAT-QC C3b-C3d (Coombs' test) ² > Direct Antiglobulin Test (DAT) > Red blood cells suspension sensitized in-vitro with complement</p> 	<p>Box 2 x 4 ml</p>	<p>97367</p>

Direct Antiglobulin Test (DAT)

IBJB offers IQCs that meet the highest quality requirements.
IQC-IH are internal quality control materials, developed and manufactured
independently of any specific kit used for direct examination to antiglobulin (D.A.T.).

A SUPPORT TO ACCREDITATION

The use of **independent** IQCs provides a guarantee of quality results.
The NF EN ISO 15189 standard recommends that laboratories «use **independent** third-party control materials instead of or in addition to those supplied by the manufacturer» (§ 5.6.2.2 «Quality control/QC materials»).

REFERENCE 97257

DAT-QC IgG

REFERENCE 97367

DAT-QC C3b-C3d



2 complementary boxes of 2 x 4 ml
for an optimized product stability
and duration of use

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SCIENTIFIC
& TECHNICAL
ASSISTANCE

PRODUCT BENEFITS > THE IBBB PROMISE



GUARANTEES YOUR INDEPENDENCE

IBJB does not offer any IH automaton or associated reagents. Independence is therefore guaranteed.
«The use of IQC of independent origin from the duo reagents/automatons is the most recommended to ensure an efficient and independent internal quality control.»



PROTECTING THE ENVIRONMENT

Eco-responsible biotechnology:
Our teams are working to reduce the carbon footprint of our products, in particular by bringing together as many regional partners as possible.



ENSURES COMFORT AND SAFETY

- Our IQCs are adapted to be used in **manual or automated techniques**.
- They are offered in the form of a subscription, with delivery every 4 weeks on fixed dates. Delivery is guaranteed within 24 hours after shipment.

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Parc technologique Henri Farman
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Fetal *RHD* genotyping

from a maternal blood sample collected from the 11th GW.

IBJB produces in its laboratories a IVD MD for fetal *Rhd* genotyping responding the European regulatory requirements by being certified in class D according to the new CE IVDR regulation 2017/746. Intended for the diagnosis of feto-maternal incompatibility in RhD-negative expectant mothers, it is available to laboratories with ISO 15189 Standard.



100% MADE IN FRANCE

SENSITIVE AND SPECIFIC

Amplification of exons 5,7 & 10 of the *RHD* gene ensures **maximum sensitivity** including for future mothers with silent *RHD* genes.



A COMPLETE KIT

The kit **includes all the necessary elements**. It is exclusively dedicated to the determination of *RHD* fetal genotype.



AN IQC AVAILABLE¹

Developed with the same requirements as the box, the **IQC «IBJ-RHD DNA CONTROL»** contains 4 identical samples of human plasma acting like the plasma of an *Rhd*-negative patient carrying *Rhd*-positive fetus with DNA present in low quantities.



REFERENCE : 502080533

Free DNA Fetal Kit RhD « Duplex »*

REFERENCE : 508020154

IJB-RHD DNA CONTROL



* Suitable for the laboratories carrying out the greatest number of tests, the duplex version makes it possible to carry out twice as many patients per microplate and to save consumables.

¹ Internal quality control is part of good laboratory practices. It allows a corrective type quality approach aimed at regularly monitoring the interactive analytical process «material - technical - reactive» and detecting anomalies in real time in order to remedy them immediately.

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More information on our website

Read carefully the instructions in the IFU.

Developed and manufactured by: Institut de Biotechnologies Jacques Boy S.A.S.
Pôle technologique Henri Farman - 4, Allée Albert Caquot - 51100 REIMS

Réf. : FETALKIT_FR-EN_V.150324 NE PAS JETER SUR LA VOIE PUBLIQUE



QUANTIFICATION OF MATERNAL-FETAL HEMORRHAGE

IBJB has developed a device, dedicated to the realization of the **KLEIHAUER test** for the research and quantification of fetal red blood cells in maternal blood.

The proposed devices use the reference technique developed by E. Kleihauer and K. Betke, modified by Y. Brossard (*National Reference Center for Perinatal Hemobiology*).

Easy-K



The **Easy-K** accompanies manual coloring and simplifies it by standardizing the heating step.

Designation	Conditioning	Réf.
EASY-K > Staining stand and its microscope slide holder	Per unit	EASY-K
EASY-K BOX OF 8 VIALS > Ready-to-use case including 8 vials of elution solutions > Can be used in manual technique with or without the Easy-K support		901080234



Easy-K support and kit

Easy-K support is an easy-to-use system dedicated to the research and quantification of fetal red blood cells in the mother's blood. The Easy-K solution has been designed to simplify and secure the staining steps during a Kleihauer test in the case of manual operations.

Reagents in the EASY-K set can be purchased and used independently of the holder.

The solution uses the reference technique developed by Kleihauer E. and Betke K., as amended by Brossard Y. (Centre National de Référence en Hémobiologie Périnatale). Both Easy-K support and Easy-K reagents are marked CE/IVD.



ACCREDITATION

It is in line with the requirements of an accreditation by your analysis laboratory. It can be considered in addition to your K-Matic automata, for ex to face a growing activity.



SECURITY

The procedure is mastered and validated, respecting the 4 stages of fixation, elution, two successive stains of the smears, while standardizing the heating step. The reagents do not include Methanol.



SIMPLICITY

An automated blade spreader and a semi-quantitative IQC - **the IJB-K CONTROL** - are available as well, to optimise the process control.



REFERENCES EASY-K / SOLEASYK



Support dimensions
H 14 cm
L 28 cm
P 13 cm

REACTIFS REFERENCE 901080234¹ EASY-K KIT 8 BOTTLES



Kit composition: fixative solution, elution solution, Mayer hemalun dye, phloxine dye, **positive and negative control slides.**

Each box allows to color 30 slides on a maximum of 35 days after opening.

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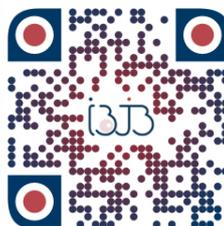
Read the instructions in the system user manual and the reagent instructions for use.

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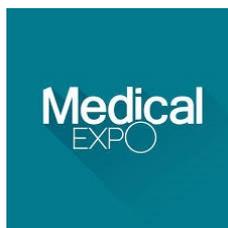


Designation	Conditioning	Réf.
ACCESSORIES		
V-SAMPLER > Automatic microscope slide spreader, including one set of slides (in place) and a spare set 	Per unit	V-SAMPLER
Spare slides for V-SAMPLER	Per 2	901080434
Slide holder for Easy-K	Per unit	901080334
SOLUTION EASY-K		
> Easy-K support > Slide spreader > Slide holder	Box of 1 unit of each	SOLEASYK
INTERNAL QUALITY CONTROL		
IJB K-Control > Semi-quantitative IQC for the verification of the performance of slide staining techniques by the Kleihauer test > Box of 5 identical blood smears ready for staining 	Box 5 slides	908080564

Designation	Conditioning	Ref.
HUMAN SERA (for France and the CE zone only)		
AB Group	Bag	201021231
AB Group inactivated with heat (frozen)	100 ml	201021334
ADHERENCE FACTORS		
Type I rat collagen 2 mg/ml in acetic acid 0,1%		20 ml
Type I rat collagen 3 mg/ml in acetic acid 0,1%		20 ml



Find our products and ranges on :



www.medicaexpo.com

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