



Biokit Label Catalog

Living Immunoassay Excellence



Biokit

A Werfen Company

Biokit is a privately owned biotechnological company that is part of Werfen. It was founded in 1973 and is aimed at the research, development, manufacture and worldwide distribution of clinical diagnostic reagents and systems.

Biokit's internationalisation is demonstrated by the fact that more than 98% of its turnover comes from export sales, as efforts are focused on the most demanding markets.

Our knowledge and experience mainly involve *in vitro* diagnostic markers, based on antigen-antibody reactions, in the fields of infectious diseases and serum proteins, among others.



Innovation

Biokit ranks among the top centres of excellence for immunoassay development and manufacturing in the industry. Our focus on technological advances ensures that our portfolio continuously improves and evolves. Biokit's innovative nature is strengthened through close relationships with the most prestigious universities and biotechnology research centres around the world in order to offer the best quality and state-of-the-art products. As experts in Infectious Disease Serology, we offer a wide range of products implementing a variety of technologies, most notably, chemiluminescence.

Quality

Biokit is committed with the quality in all the activities, offering maximum quality standards in all the products and services. The Quality Assurance Department at Biokit is responsible for the Overall Quality of the Company. All processes are subject to strict controls, from the conception of and research into a new product, up to its final manufacturing and marketing. Compliance with various international standards is verified at all times. The quality systems of Biokit, S.A. have been registered by UL to the ISO 13485:2003 Standard (certificate number A12230).

Commitment

Customers and patients benefit from the efficiency of a team of more than 270 highly qualified and specialised professionals, who apply their enthusiasm, energy and dedication on a daily basis in order to provide hospitals, blood banks and IVD OEM partners with high quality systems and reagents.

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Answering your



in your

Blood Bank

▲ Hepatitis

HBsAg
HBsAg Confirmatory
anti-HBc
HCV
HCV Confirmatory

▲ Syphilis

RPR
TPHA
TPHA AUTO
Syphilis (IgG+IgM)

▲ Retrovirus

HIV 1+2 Ag/Ab
HIV 1+2 Confirmatory
HTLV I+II
HTLV I+II Confirmatory

▲ Others

Chagas (IgG+IgM)
CMV (IgG+IgM)
CMV IgG

TECHNOLOGIES: ELISA

daily challenges

in your

Clinical Laboratory

▲ Hepatitis

HBsAg
HBsAg Confirmatory
anti-HBs
anti-HBc
HCV
HCV Confirmatory
HEV IgG, HEV IgM

▲ Chagas

Chagas (IgG+IgM)

▲ ToRCH

Toxo IgG, Toxo IgM
Toxo (IgG+IgM)
Rubella IgG, Rubella IgM
CMV IgG
CMV (IgG+IgM)
HSV-2 IgG

▲ Syphilis

RPR
TPHA
Syphilis (IgG+IgM)

▲ Retrovirus

HIV 1+2 Ag/Ab
HIV 1+2 Confirmatory
HTLV I+II
HTLV I+II Confirmatory

▲ Others

Rheuma: ASO, RF, CRP
Mononucleosis
Rotavirus/Adenovirus

Rapid Test

Western Blot



bioelisa

Bioelisa reagents are designed to fulfil the requirements of serology laboratories and blood banks in infectious disease diagnosis. Bioelisa reagents are based on peroxidase enzyme-linked immunoassay and cover a full panel of assays.

Flexible

- Kits with different presentations
- Microplate with 96 separable wells
- Reagents can be used manually or can be automated

Fast and efficient

- Controls and calibrators are included in reagents kit
- Same incubation time and temperatures for related kits
- Common reagents for related kits

Highly accurate

- High sensitivity and specificity
- High stability
- High reproducibility





Product Description	Packaging	Reference	Sample	main features
Hepatitis				
bioelisa HBsAg 3.0 Elisa test for qualitative detection of Hepatitis B surface antigen (HBsAg) in human serum or plasma.	kit 96 tests kit 480 tests	3000-1158 3000-1159	Direct	ad+ay polyclonal antibodies
bioelisa HBsAg Confirmatory assay Elisa test for confirmation of Hepatitis B surface antigen (HBsAg) in human serum or plasma.	kit 10 tests	3000-1090	Direct	Neutralization assay a-HBs antibodies
bioelisa anti-HBs Elisa test for qualitative and quantitative detection of antibodies to Hepatitis B surface antigen (anti-HBs) in human serum.	kit 96 tests	3000-1101	Direct	Quantified IU/ml 10 - 100 IU/ml
bioelisa anti-HBc Elisa test for qualitative detection of total antibodies to Hepatitis B core antigen (anti-HBc) in human serum or plasma.	kit 96 tests	3000-1102	Direct	Competitive assay
bioelisa HCV 4.0 Third generation Elisa test for qualitative detection of antibodies to Hepatitis C virus in human serum or plasma. (Available only for some areas).	kit 96 tests kit 480 tests	3000-1115 3000-1116	IPD 1/20	Core, NS3, NS4 and NS5 antigens
bioelisa HEV IgG Elisa test for qualitative detection of IgG antibodies to Hepatitis E virus in human serum or plasma.	kit 96 tests	3000-1233	IPD 1/20	Recombinant antigens
bioelisa HEV IgM 3.0 Elisa test for qualitative detection of IgM antibodies to Hepatitis E virus in human serum or plasma.	kit 96 tests	3000-1251	IPD 1/20	Recombinant antigens
Retrovirus				
bioelisa HIV-1+2 Ag/Ab Fourth generation Elisa test for qualitative detection of antibodies to HIV-1, HIV-2 and HIV-1 p24 antigen in human serum or plasma.	kit 96 tests kit 480 tests	3000-1172 3000-1173	IPD 1/2	Recombinant antigen gp41, synthetic peptide gp36 and two monoclonal antibody to p24
bioelisa HTLV-I+II 5.0 Third generation Elisa test for qualitative detection of antibodies to HTLV-I and HTLV-II in human serum or plasma.	kit 192 tests	3000-1165	IPD 1/2	Recombinant antigens gp21, gp46(I), gp46(II)



Product Description	Packaging	Reference	Sample	main features
ToRCH				
bioelisa TOXO IgG Elisa test for qualitative and quantitative detection of IgG antibodies to Toxoplasma gondii in human serum or plasma.	kit 96 tests	3000-1214	Diluted 1/100	Quantified IU/ml 10 - 200 IU/ml
bioelisa TOXO IgM Elisa test for qualitative detection of IgM antibodies to Toxoplasma gondii in human serum or plasma.	kit 96 tests	3000-1210	Diluted 1/100	Immunocapture
bioelisa RUBELLA IgG Elisa test for qualitative and quantitative detection of IgG antibodies to Rubella virus in human serum or plasma.	kit 96 tests	3000-1215	Diluted 1/100	Quantified IU/ml 10 - 200 IU/ml
bioelisa RUBELLA IgM Elisa test for qualitative detection of IgM antibodies to Rubella virus in human serum or plasma.	kit 96 tests	3000-1231	Diluted 1/100	Immunocapture
bioelisa CMV IgG Elisa test for qualitative and quantitative detection of IgG antibodies to Cytomegalovirus in human serum or plasma.	kit 96 tests	3000-1216	Diluted 1/100	Quantified IU/ml 0.25 - 2.5 IU/ml
bioelisa CMV colour 2.0 Elisa test for qualitative detection of total antibodies to Cytomegalovirus in human serum or plasma.	kit 480 tests	3000-1250	IPD 1/20	Suitable for blood donor screening
bioelisa HSV-2 IgG Elisa test for qualitative detection of IgG antibodies to Herpes Simplex Virus type 2 in human serum or plasma.	kit 96 tests	3000-1208	Diluted 1/100	Purified HSV-2 envelope protein
Others				
bioelisa SYPHILIS 3.0 Third generation elisa test for qualitative detection of total antibodies to Treponema pallidum in human serum or plasma.	kit 96 tests kit 480 tests	3000-1148 3000-1149	IPD 1/2	Recombinant antigens
bioelisa Chagas Elisa test for qualitative detection of total antibodies to Trypanosoma cruzi in human serum or plasma.	kit 96 tests	3000-1236	IPD 1/20	Recombinant antigens
Extra Washing Solution and Stopping solution				
bioelisa Extra Reagents to be used with bioelisa HCV 4.0, bioelisa Syphilis 3.0, bioelisa HBsAg 3.0 and bioelisa CMV colour 2.0	kit 480 tests	3000-1160		1x100 ml Wash 5x12 ml Stop



Product Description	Reference
best2000 Fully automated ELISA microtiter plate immunoanalyzer for the simultaneous complete processing of 4 plates.	3710-0337
DS2 Fully automated ELISA microtiter plate immunoanalyzer for the simultaneous complete processing of 2 plates.	3710-0342
ELx800 Automated microtiter plate ELISA reader.	3710-0170
ELx50 Automated microtiter strip/plate ELISA washer.	3710-0234
PHMP 2-plate thermoshaker Automated microplate thermoshaker for 2 ELISA plates.	3710-0369
PHMP 4-plate thermoshaker Automated microplate thermoshaker for 4 ELISA plates.	3710-0370

Fully automated solutions



best2000 4-Plate ELISA Processing System

best2000 is a fully automated microplate immunoanalyser designed for medium-large laboratories. 4 microplates are processed simultaneously with up to 48 tests in one profile. Automation of sample dispensing with disposable tips, reagent dispensing, microplate washing, incubations (time and temperature), photometric reading and data reduction.

Positive sample and plate identification.
Host link interface.

Dimensions: 90 cm x 80 cm x 105 cm.



DS2 2-Plate ELISA Processing System

DS2 is a fully automated microplate immunoanalyser designed for small-medium laboratories. 2 microplates are processed simultaneously with up to 24 tests in one profile. Automation of sample dispensing with disposable tips, reagent dispensing, microplate washing, incubations (time and temperature), photometric reading and data reduction.

Positive sample and plate identification.
Host link interface.

Dimensions: 54 cm x 68 cm x 66 cm



Semi-automated solutions



ELx800 Absorbance Microplate Reader

Extensive on-board analysis:

- Data reduction included.
 - Control and validation criteria.
 - Qualitative.
 - Cut off and quantitative methods.
 - Storage capacity: Up to 55 different methods.
- Up to 8 microplate tests results saved in the reader's memory.
Software in different languages.

Specifications:

Reading speed: 30 seconds.
Working range: from 400 to 750 nm (5 filters).
Reading range: from 0.000 to 3.000 Abs.
Dimensions: 41.9 cm x 38.1 cm x 17.8 cm



ELx50 Microplate Strip Washer

Selection of wash program by plate or strip.
Easy to program: On board software same format as Elx 800.
Programmable aspiration time and final extra aspiration.
Wash options: Shaking, soaking, dispensing speed, crosswise aspiration and bottom wash features.
Software in different languages.

Specifications

Syringe drive fluid delivery.
Removable plate carrier and manifold for cleaning or autoclave.
Compact: Pump, head, keypad and display, included in only one module.
Dimensions: 35 cm x 40 cm x 16.5 cm



PHMP - Microplate Thermoshaker Microplate incubator and shaker

The PHMP Thermoshaker offers excellent temperature uniformity across the microplate (due to the bi-directional heating system), which, combined with variable speed and temperature, produces the ideal thermoshaker for microplate incubations.

It can be used with all types of standard-depth microplates and provides three instruments in one for maximum versatility and efficiency in its two presentations: 2-microplate and 4-microplate system.



rapid test

Rapid test is designed for use as a simple screening test when a preliminary screening result is required. The Rapid Test product line includes tests based on latex agglutination, haemagglutination and charcoal flocculation.

Fast and efficient

- Easy to use
- Easy to interpret
- No additional equipment needed
- Controls and calibrators are included in the reagents kit
- Qualitative and semi-quantitative results

Highly accurate

- High sensitivity and specificity
- High stability
- High reproducibility



rapid test



Product Description	Packaging	Reference	Sample	Assay time
Rheuma				
RHEUMAJET ASO Latex agglutination test on slide for the qualitative and semiquantitative determination of Antistreptolysin-O in serum.	kit 100 tests	3000-7010	Direct	2 minutes
RHEUMAJET RF Latex agglutination test on slide for the qualitative and semiquantitative determination of Rheumatoid Factor in serum.	kit 100 tests	3000-7033	Direct	2 minutes
RHEUMAJET CRP Latex agglutination test on slide for the qualitative and semiquantitative determination of C-Reactive Protein in serum.	kit 100 tests	3000-7051	Direct	2 minutes
CELARKIT AR Rapid test for the qualitative and quantitative determination of Rheumatoid Factor by haemagglutination on slide (modified Waaler Rose).	kit 50 tests	3000-1020	Direct	2 minutes
Syphilis				
RPR Flocculation test on slide for qualitative and quantitative determination of Syphilis in serum or plasma.	kit 100 tests kit 500 tests	3000-5511 3000-5550	Direct	8 minutes
SYPHAGEN TPHA Passive hemagglutination test on microplate for the qualitative and quantitative determination of specific Treponema pallidum antibodies in serum or plasma.	kit 200 tests	300615700	Diluted	45 - 60 minutes
SYPHAGEN TPHA AUTO Passive hemagglutination test on microplate for the qualitative determination of specific Treponema pallidum antibodies in serum or plasma. This kit is specially dedicated to work, with PK7200® and PK7300® from Olympus™. <i>(Available only for some areas)</i>	kit 5000 tests	3000-5705	Diluted	60 minutes
Toxoplasmosis				
TOXOCELL LATEX Latex agglutination test on slide for the qualitative and semiquantitative determination of Toxoplasma gondii antibodies in serum.	kit 100 tests	3000-4525	Direct	5 minutes
Rubella				
RUBAGEN Latex agglutination test on slide for the qualitative and quantitative determination of Rubella virus antibodies in serum.	kit 100 tests	3000-4001	Diluted	5 minutes



Product Description	Packaging	Reference	Sample	Assay time
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Infectious Mononucleosis

MONOGEN

Latex agglutination test on slide for the qualitative and semiquantitative determination of specific Infectious Mononucleosis heterophile antibodies in serum or plasma.

kit 50 tests
kit 150 tests

3000-1001
3000-1002

Direct

3 minutes

COLOR-MONO

Rapid test for the qualitative and semiquantitative determination of specific Infectious Mononucleosis heterophile antibodies in serum or plasma by hemagglutination of horse erythrocytes on slide.

kit 50 tests

3000-1005

Direct

2 minutes

Rotavirus/Adenovirus

ROTAGEN

Latex agglutination test on slide for the qualitative determination of Rotavirus antigen in stool.

kit 25 tests

3000-8010

Diluted

2 minutes

biorapid ROTA/ADENO

One step immunochromatographic test for the detection of rotavirus and adenovirus antigen from fecal samples.

kit 20 tests

3000-1073

Diluted

5 minutes





bioblot

Bioblot reagents are based on Western blot or immunoblot technology that enables the detection of antibodies against specific antigens separated on a nitrocellulose strip.

As different and specific antibodies to the infectious pathogen can be detected with this technology, bioblot is intended to be a confirmatory method for repeatedly reactive samples in screening tests.

Bioblot kits can be used manually or can be automated, and they all show high sensitivity and specificity. Automated readings and interpretation of results are also possible with specific scanning software.

Flexible

- Independent strips included in the kit enable a single test
- Reagents can be used manually or can be automated

Fast and efficient

- Controls are included in the reagents kit
- Same incubation time for all protocols

Highly accurate

- High sensitivity and specificity
- High stability
- High reproducibility





Product Description	Packaging	Reference	Sample	Comments
bioblot HIV-1 Plus Confirmatory test for HIV-1 and detection of gp36 antibodies to HIV-2 by Western Blot technique in human serum or plasma.	kit 18 tests	3000-1467	Diluted 1/100	HIV-1 viral lysate HIV-2 synthetic peptide
bioblot HTLV Confirmatory test for HTLV-1 and HTLV-2 infection by Western Blot technique in human serum or plasma.	kit 18 tests	3000-1471	Diluted 1/100	HTLV-1 viral lysate recombinant antigens HTLV-1 and HTLV-2
bioblot HCV Confirmatory test for HCV infection by Immunoblot technique in human serum or plasma.	kit 18 tests	3000-1474	Diluted 1/100	HCV recombinant antigens

(Available only for some areas)

bioblot instrumentation

Product Description	Reference
Autoblot 3000 Fully automated system for Western blot assays. It dispenses all the reagents, incubates, washes and stops the reactions.	3710-0169
Autoscan PRO Platform for automated interpretation of Western blot assays	3710-0368

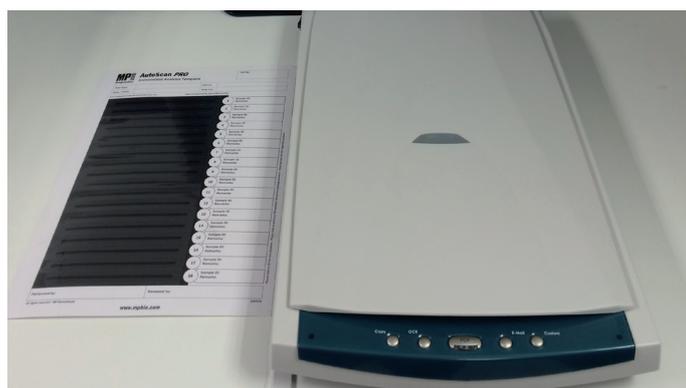


Autoblot 3000

Autoblot 3000 is an automated instrument for reagent dispensing, incubation with longitudinal agitation, washing and reaction stop.

Features

- Allows simultaneous processing of up to 20 samples.
- Disposable sample reaction tray.
- Uses peristaltic pumps: Maximum reliability and precision
- Dispensing up to six different reagents per run: This feature, combined with to the standardised protocol allows the processing of two different bioblot assays in the same run.
- Allows programming of up to 10 different protocol assays from the keyboard or by using an external computer.
- Incubation times can be fixed or variable with a manual stop.
- Safety system for recovery of the assay should a power failure occur during the run. The instrument will prompt the user to either continue from the last step or to abort the run.



Autoscan PRO

Platform for automated interpretation of Western blot assays.

Features

- A single platform programmed to interpret all Biotek immunoblots
- Analyses an entire batch of up to 36 samples/strips and generates a report in a single operation
- Correctly detects even weakly reacting proteins
- Reduces work load through comprehensive Work-List Management and reliable archiving options
- Option of easy data management feature for compliance with standard Laboratory Information Management System (LIMS)

Living Immunoassay Excellence.

Biokit is a biotechnological company aimed at the research, development, manufacture and worldwide distribution of clinical diagnostic reagents and systems.

Biokit is strongly founded on three major values:

Innovation at all the company levels, always focused on science and technological advances to ensure that our portfolio continuously improves and evolves.

Quality in all processes, from the conception of and research on a new product, up to its final manufacturing and marketing.

Commitment to patients and healthcare professionals, improving quality of care and facilitating disease diagnosis.



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