

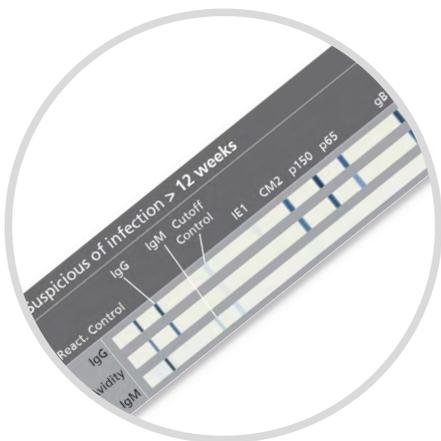


COSMOS BIOMEDICAL

Universal Excellence

Laboratory Diagnostic Testing

ELISA, Line-Immunoblot, RT-PCR, Latex, Point of Care, Biochemical, Automation & Control Sera



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Laboratory Diagnostic Testing Catalogue

ELISA, Line-Immunoblot, RT-PCR, Latex, Biochemical, Point of Care, Automation & Control Sera

Cosmos Biomedical Ltd. is a leading supplier of premium diagnostic products and training materials to health and research institutions in the UK and worldwide.

We stock products ranging from simple test reagents to laboratory analysers and provide a unique education series for CPD in all medical and pathology disciplines.

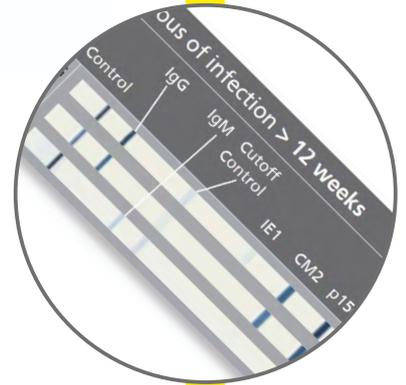
In this catalogue we have collected our premium diagnostic kits; ELISA, Line, RT-PCR, Rapid Tests, Latex Tests, OTC tests and Control Sera and a range of automation equipment.

For our range of diagnostic stains, staining equipment and microscopes, please see our Microscopy & Diagnostic Staining catalogue.

We also provide an extensive range of consumable products including vacuum blood tubes, specimen containers, tips, swabs, cuvettes, pipettes and extensive racking systems.

Cosmos Biomedical prides itself on great customer service, top quality, reliable and affordable products, and detailed knowledge of the scientific and medical fields enabling us to support your work.

Cosmos Biomedical... Universal Excellence

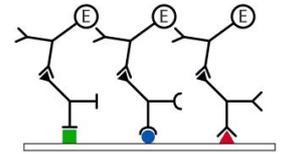




ELISA Testing

The enzyme-linked immunosorbent assay (ELISA) is a test that uses antibodies' ability to bind to antigens and colour change to identify the presence of a substance, usually an antigen, in a liquid or wet sample.

Antigens from the sample are attached to a surface. Then, a further specific antibody is applied over the surface so it can bind to the antigen. This antibody is linked to an enzyme, and, in the final step, a substance containing the enzyme's substrate is added. The subsequent reaction produces a detectable signal, most commonly a colour change in the substrate.



ELISA



Mikrogen ELISA Kits

MIKROGEN manufactures the recomWell test systems for sensitive and reliable identification of pathogen-specific antibodies. The recomWell and alphaWell are screening tests based on the principle of an indirect sandwich ELISA comprising most of the diagnostic parameters in infectious diseases. Outstanding benefits of these tests are their extraordinarily high specificity and sensitivity. The kits can be used for both manual and automatic processing to ensure high sample throughput.

The Mikrogen ELISA product portfolio offers test systems for the qualitative and quantitative detection of antibodies against human and animal pathogens. In order to improve the economic efficiency and simple handling it offers break-apart wells and a minimum number of reagents by utilising unified buffers and conjugates. Identical incubation times also simplify the parallel analysis of the most different parameters.



InBios ELISA Kits

InBios Detect IgG/IgM ELISA kits are designed for the qualitative detection of antibodies in human serum targeting disease specific proteins. With a sensitivity and specificity above 90%, a 96 well plate format and use of novel proprietary recombinant antigens, InBios is a world leader in ELISA kit technology.



Medac ELISA Kits

Medac ELISA kits utilise uniform processing and incubation conditions ensuring they are simple to use and handle. All reagents are ready to use and include individual break-off micro-titre wells. Medac ELISA kits are suitable for use on open micro-titre plate automated systems and include a pipetting control system to avoid pipetting failures.



Bacteriology		
Test	Product Code	Kit Description
Bordetella pertussis IgG	CB810273	alphaWell Bordetella pertussis IgG (96 well test)
Bordetella pertussis IgA	CB810274	alphaWell Bordetella pertussis IgA (96 well test)
Borrelia burgdorferi IgG	CB4204	recomWell Borrelia burgdorferi IgG (96 well test)
Borrelia burgdorferi IgM	CB4205	recomWell Borrelia burgdorferi IgM (96 well test)
Borrelia burgdorferi canis IgG	CB4214	recomWell Borrelia burgdorferi canis IgG (96 well)
Borrelia burgdorferi canis IgM	CB4215	recomWell Borrelia burgdorferi canis IgM (96 well)
Brucella IgG	CB810252	alphaWell Brucella IgG (96 well test)
Brucella IgM	CB810253	alphaWell Brucella IgM (96 well test)
Campylobacter IgG	CB6204	recomWell Campylobacter IgG (96 well test)
Campylobacter IgA	CB6205	recomWell Campylobacter IgA (96 well test)
Chlamydia pneumoniae IgG	CB810208	alphaWell Chlamydia pneumoniae IgG (96 well test)
Chlamydia pneumoniae IgM	CB810209	alphaWell Chlamydia pneumoniae IgM (96 well test)
Chlamydia pneumoniae IgA	CB810210	alphaWell Chlamydia pneumoniae IgA (96 well test)
Chlamydia trachomatis IgG	CB6904	recomWell Chlamydia trachomatis IgG (96 well test)
Chlamydia trachomatis IgM	CB6904	recomWell Chlamydia trachomatis IgM (96 well test)
Clostridium tetani IgG 5S	CB810243	alphaWell Clostridium tetani IgG 5S (96 well test)
Clostridium tetani IgG 5S Plus	CB810244	alphaWell Clostridium tetani IgG 5S Plus (96 well test)
Coxiella burnetii Phase 1 IgG	CB810257	alphaWell Coxiella burnetii (Q-Fever) Phase 1 IgG (96)
Coxiella burnetii Phase 2 IgG	CB810258	alphaWell Coxiella burnetii (Q-Fever) Phase 2 IgG (96)
Coxiella burnetii Phase 3 IgG	CB810259	alphaWell Coxiella burnetii (Q-Fever) Phase 3 IgM (96)
Diphtheria IgG 5S	CB810214	alphaWell Diphtheria IgG 5S (96 well test)
Diphtheria IgG 5S PLUS	CB810215	alphaWell Diphtheria IgG 5S PLUS (96 well test)
Helicobacter pylori IgG	CB4704	recomWell Helicobacter pylori IgG (96 well test)
Helicobacter pylori IgA	CB4705	recomWell Helicobacter pylori IgA (96 well test)
Leptospira IgM	CBLDMS-1	Lepto Detect IgM ELISA (96 well test)
Leptospira IgG	CBLDGS-1	Lepto Detect IgG ELISA (96 well test)
Mycoplasma pneumoniae IgG	CB810232	alphaWell Mycoplasma pneumoniae IgG (96 well test)
Mycoplasma pneumoniae IgM	CB810233	alphaWell Mycoplasma pneumoniae IgM (96 well)
Mycoplasma pneumoniae IgA	CB810234	alphaWell Mycoplasma pneumoniae IgA (96 well test)
Scrub Typhus IgM	CBSTMS-1	Scrub Thyphus Detect IgM ELISA (96 well test)
Scrub Typhus IgG	CBSTGS-1	Scrub Thyphus Detect IgG ELISA (96 well test)
Treponema pallidum IgG	CB5104	recomWell Treponema pallidum IgG (96 well test)
Treponema pallidum IgM	CB5105	recomWell Treponema pallidum IgM (96 well test)
Yersinia enterocolitica IgG	CB4604	recomWell Yersinia enterocolitica IgG (96 well test)
Yersinia enterocolitica IgM	CB4605	recomWell Yersinia enterocolitica IgM (96 well test)
Yersinia enterocolitica IgA	CB4606	recomWell Yersinia enterocolitica IgA (96 well test)

Virology		
Test	Product Code	Description
Adenovirus IgG	CB810200	alphaWell Adenovirus IgG (96 well test)
Adenovirus IgM	CB810201	alphaWell Adenovirus IgM (96 well test)
Adenovirus IgA	CB810202	alphaWell Adenovirus IgA (96 well test)
Chikungunya Virus IgG	CBCHK-C	CHIKj Detect IgG ELISA Kit



ELISA

Virology

Cytomegalovirus (CMV) IgG	CB812011	alphaWell Cytomegalovirus (CMV) IgG (96 well)
Cytomegalovirus (CMV) IgM	CB812012	alphaWell Cytomegalovirus (CMV) IgM (96 well)
Cytomegalovirus (CMV) ELA IgG	CB115/PKS	CMV-IgG-ELA Test PKS medac (96 well test)
Cytomegalovirus (CMV) ELA IgM	CB110/PKS	CMV-IgM-ELA Test PKS medac (96 well test)
Cytomegalovirus (CMV) ELA IgA	CB112/PKS	CMV-IgA-ELA Test PKS medac (96 well test)
Cytomegalovirus (CMV) IgG	CB115/Q/PKS	CMV-IgG-ELISA Test PKS medac (96 well test)
Dengue fever virus IgG	CB810260	alphaWell Dengue fever virus IgG (96 well test)
Dengue fever virus IgM	CB810261	alphaWell Dengue fever virus IgM (96 well test)
Dengue fever virus	CBDDGS-1	DENV Detect IgG ELISA (96 well test)
Epstein-Barr Virus (EBV) IgM	CB7205	recomWell Epstein-Barr Virus IgM (96 well)
Epstein-Barr Virus (EBV) - EA IgG	CB7004	recomWell Epstein-Barr Virus EA IgG (96 well)
Epstein-Barr virus (EBV) - EBNA IgG	CB7104	recomWell Epstein-Barr Virus EBNA IgG (96 well)
Epstein-Barr virus (EBV) - VCA IgG	CB7204	recomWell Epstein-Barr Virus VCA IgG (96 well)
FSME/TBE Virus IgG	CB6504	recomWell FSME/TBE Virus IgG (96 well)
FSME/TBE Virus IgM	CB6505	recomWell FSME/TBE Virus IgM (96 well)
Hepatitis E Virus (HEV) IgG	CB5004	recomWell Hepatitis E Virus IgG (96 well test)
Hepatitis E Virus (HEV) IgM	CB5005	recomWell Hepatitis E Virus IgM (96 well test)
Herpes simplex virus (HSV) IgG	CB210216	alphaWell Herpes simplex virus IgG (96 well test)
Herpes simplex virus (HSV) IgM	CB210217	alphaWell Herpes simplex virus IgM (96 well test)
Herpes simplex virus type 1 (HSV 1) IgG	CB210218	alphaWell HSV-1 IgG (96 well)
Herpes simplex virus type 1 (HSV 1) IgM	CB210219	alphaWell HSV-1 IgM (96 well)
Herpes simplex virus type 2 (HSV 2) IgG	CB210220	alphaWell HSV-2 IgG (96 well)
Herpes simplex virus type 2 (HSV2) IgM	CB210221	alphaWell HSV-2 IgM (96 well)
Influenza A IgG	CB810222	alphaWell Influenza A IgG (96 well test)
Influenza A IgM	CB810223	alphaWell Influenza A IgM (96 well test)
Influenza A IgA	CB810224	alphaWell Influenza A IgA (96 well test)
Influenza B IgG	CB810225	alphaWell Influenza B IgG (96 well test)
Influenza B IgM	CB810226	alphaWell Influenza B IgM (96 well test)
Influenza B IgA	CB810227	alphaWell Influenza B IgA (96 well test)
Japanese Encephalitis IgG	CBJEGS-1	JE Detect IgG ELISA (96 well test)
Japanese Encephalitis IgM	CBJEMS-1	JE Detect IgM ELISA (96 well test)
Measles IgG	CB810228	alphaWell Measles IgG (96 well test)
Measles IgM	CB810229	alphaWell Measles IgM (96 well test)
Mumps IgG	CB810230	alphaWell Mumps IgG (96 well test)
Mumps IgM	CB810231	alphaWell Mumps IgM (96 well test)
Parainfluenza IgG	CB810235	alphaWell Parainfluenza IgG (96 well test)
Parainfluenza IgM	CB810236	alphaWell Parainfluenza IgM (96 well test)
Parvovirus B19 IgG	CB4404	recomWell Parvovirus B19 IgG (96 well test)
Parvovirus B19 IgM	CB4405	recomWell Parvovirus B19 IgM (96 well test)
Parvovirus B19 IgG	CB195	Parvo B19-IgG-ELISAMEDAC (96 well test)
Parvovirus B19 ELA IgM	CB190	Parvo B19-IgM-ELISAMEDAC (96 well test)
Respiratory syncytialvirus (RSV) IgG	CB810237	alphaWell Respiratory syncytialvirus IgG (96 well)
Respiratory syncytialvirus (RSV) IgM	CB810238	alphaWell Respiratory syncytialvirus IgM (96 well)
Respiratory syncytialvirus (RSV) IgA	CB810239	alphaWell Respiratory syncytialvirus IgA (96 well)
Rubella virus IgG	CB810240	alphaWell Rubella virus IgG (96 well)
Rubella virus IgM	CB810241	alphaWell Rubella virus IgM (96 well)
Rubella virus	CB136/PKS	Rubella-IgG-ELISA PKS medac (96 well test)
TBE IgG	CB6504	recomWell TBE IgG (96 well test)
TBE IgM	CB6505	recomWell TBE IgM (96 well test)



Varizella zoster virus IgG	CB810248	alphaWell Varizella zoster virus IgG (96 well test)
Varizella zoster virus IgM	CB810248	alphaWell Varizella zoster virus IgM (96 well test)
Varizella zoster virus IgA	CB810248	alphaWell <i>Varizella zoster virus IgA</i> (96 well test)
West Nile virus IgG	CBWNGS-1	West Nile Detect IgG ELISA (96 well test)
West Nile virus IgM	CBWNMS-1	West Nile Detect IgM ELISA (96 well test)

Parasitology

Kit	Product Code	Description
Ascaris lumbricoides IgG	CB810251	alphaWell Ascaris lumbricoides IgG (96 well test)
Echinococcus spp. IgG	CB810262	alphaWell Echinococcus spp. IgG (96 well test)
Entamoeba histolytica IgG	CB210263	alphaWell Entamoeba histolytica IgG (96 well test)
Filaria IgG	CBFILA-1	Filaria Detect IgG4 ELISA System (96 well test)
Leishmania IgG	CB810264	alphaWell Leishmania IgG (96 well test)
Leishmania IgG	CBINE-1	Kalazar Detect ELISA IgG (96 well test)
Schistosoma mansoni IgG	CB810265	alphaWell Schistosoma mansoni IgG (96 well test)
Strongyloides stercoralis	CBSTGG-1	Strongy Detect IgG ELISA (96 well test)
Taenia solium (pork tapeworm) IgG	CB810266	alphaWell Taenia solium IgG (96 well test)
Toxocara canis IgG	CB810267	alphaWell Toxocara canis IgG (96 well test)
Toxoplasma gondii IgG	CB5904	recomWell Toxoplasma gondii IgG (96 well test)
Toxoplasma gondii IgM	CB5905	recomWell Toxoplasma gondii IgM (96 well test)
Trichinella IgG	CB810268	alphaWell ELISA (96 well test)
Trypanosoma cruzi (Chagas)	CBTCE-1	Chagas Detect ELISA System (96 well test)
Trypanosoma cruzi (Chagas) IgG	CB810254	alphaWell Chagas IgG (96 well test)

Mycology

Kit	Product Code	Description
Candida albicans IgG	CB810205	alphaWell <i>Candida albicans IgG</i> (96 well test)
Candida albicans IgM	CB810206	alphaWell <i>Candida albicans IgM</i> (96 well test)
Candida albicans IgA	CB810207	alphaWell <i>Candida albicans IgA</i> (96 well test)

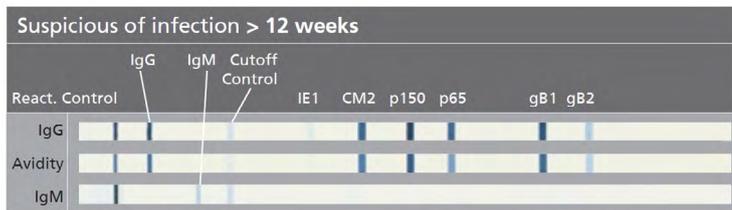
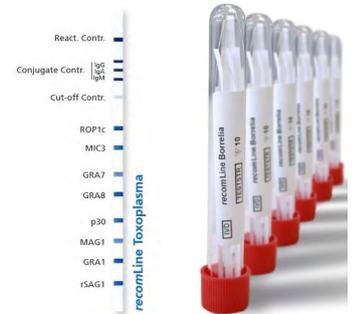
Kit Components

Kit	Product Code	Description
Anti-human conjugate IgG	CB1xx64	250µl
Anti-human conjugate IgM	CB1xx65	250µl
Anti-human conjugate IgA	CB1xx66	250µl
Stop solution	CB12004	12ml
Substrate solution	CB12003	12ml
Dilution Buffer	CB12002	125ml
Washing Buffer	CB12001	100ml

Line Immunoblot Testing

Mikrogen recomLine® Kits

A qualitative in vitro test for the indirect detection and safe identification of pathogen specific antibodies. The recomLine tests are superior to the classical western blot. All relevant, pathogen specific antigens and controls are presented as clear and distinct bands in a meaningful arrangement thus facilitating easy and safe manual as well as automated read-out and unambiguous test interpretations. Avidity testing is available for Parvo B19, Toxoplasma, CMV and EBV line kits.



Example of Mikrogen CMV Line Assay Determination

Bacteriology

Kit	Product Code	Description
Bordetella pertussis IgG	CB5772	recomLine Bordetella pertussis IgG (20 tests)
Bordetella pertussis IgG	CB5770	recomLine Bordetella pertussis IgG (100 tests)
Bordetella pertussis IgA	CB5773	recomLine Bordetella pertussis IgA (20 tests)
Bordetella pertussis IgA	CB5779	recomLine Bordetella pertussis IgA (100 tests)
Borrelia burgdorferi IgM	CB4272	recomLine Borrelia IgG (20 tests)
Borrelia burgdorferi IgM	CB4277	recomLine Borrelia IgG (200 tests)
Borrelia burgdorferi IgG	CB4273	recomLine Borrelia IgM (20 tests)
Borrelia burgdorferi IgG	CB4276	recomLine Borrelia IgM (200 tests)
Borrelia burgdorferi canis IgG	CB4212	recomBlot Borrelia canis IgG (20 tests)
Borrelia burgdorferi canis IgM	CB4213	recomBlot Borrelia canis IgM (20 tests)
Campylobacter jejuni IgG	CB6272	recomLine Campylobacter IgG (20 tests)
Campylobacter jejuni IgA	CB6273	recomLine Campylobacter IgA (20 tests)
Chlamydia spp. IgG	CB6172	recomLine Chlamydia IgG (20 tests)
Chlamydia spp. IgA [IgM]	CB6173	recomLine Chlamydia IgA [IgM] (20 tests)
Helicobacter pylori IgG	CB4772	recomLine Helicobacter IgG (20 tests)
Helicobacter pylori IgA	CB4773	recomLine Helicobacter IgA (20 tests)
Treponema pallidum IgG	CB5172	recomLine Treponema IgG (20 tests)
Treponema pallidum IgG	CB5170	recomLine Treponema IgG (100 tests)
Treponema pallidum IgM	CB5173	recomLine Treponema IgM (20 tests)
Treponema pallidum IgM	CB5179	recomLine Treponema IgM (100 tests)
Yersinia enterocolitica IgG	CB4672	recomLine Yersinia IgG 2.0 (20 tests)
Yersinia enterocolitica IgG	CB4676	recomLine Yersinia IgG 2.0 (200 tests)
Yersinia enterocolitica IgA [IgM]	CB4673	recomLine Yersinia IgA [IgM] 2.0 (20 tests)
Yersinia enterocolitica IgA [IgM]	CB4677	recomLine Yersinia IgA [IgM] 2.0 (200 tests)



Virology

Kit	Product Code	Description
Cytomegalo virus (CMV) IgG [Avidity]	CB5572	recomBlot CMV IgG [Avidity] (20 tests) *Order Avidity Reagent
Cytomegalo virus (CMV) IgM	CB5573	recomBlot CMV IgM (20 tests)
Epstein-Barr Virus IgG [Avidity] [IgA]	CB4572	recomLine EBV IgG [Avidity] [IgA] (20 tests) *Order Avidity Reagent
Epstein-Barr Virus IgG [Avidity] [IgA]	CB4576	recomLine EBV IgG [Avidity] [IgA] (200 tests) *Order Avidity Reagent
Epstein-Barr Virus (EBV) IgM	CB4573	recomLine EBV IgM (20 tests)
Epstein-Barr Virus (EBV) IgM	CB4577	recomLine EBV IgM (200 tests)
Hantavirus/Bunyavirus etc. IgG	CB7672	recomLine HantaPlus IgG (20 tests)
Hantavirus/Bunyavirus etc. IgM	CB7673	recomLine HantaPlus IgM (20 tests)
Hepatitis C virus (HCV) IgG	CB4372	recomLineHCV IgG (20 tests)
Hepatitis E Virus (HEV) IgG/IgM	CB5072	recomLine HEV IgG/IgM (20 tests)
Hepatitis E Virus (HEV) IgG/IgM	CB5070	recomLine HEV IgG/IgM (200 tests)
HIV-1 & HIV-2 IgG	CB6672	recomLine HIV-1 & HIV-2 IgG (20 tests)
HSV-1 & HSV2 (Herpes) IgG	CB5372	recomLine HSV-1 & HSV-2 IgG (20 tests)
Parvovirus B19 IgG [Avidity]	CB4472	recomLine Parvovirus B19 IgG [Av] (20 tests) *Order Avidity Reagent
Parvovirus B19 IgM	CB4473	recomLine Parvovirus B19 IgM (20 tests)
Rubella virus IgG	CB4902	recomBlot Rubella IgG (20 tests)

Parasitology

Kit	Product Code	Description
Toxoplasma gondii	CB5972	recomLine Toxoplasma IgG [Avidity]
Toxoplasma gondii	CB5973	recomLine Toxoplasma IgM [IgA]

Autoimmune

Kit	Product Code	Description
ANA/ENA	CB6072	recomLine ANA/ENA IgG
CENP-B (Centromere Protein B) dsDNA (Double stranded DNA) Histone Jo-1 (Aminoacyl-tRNA synthetase) La (SS-B) PCNA (Proliferating cell nuclear antigen) Connective Tissue Diseases (Multi parameter) Rib-P (Ribosomal P) RNP 68 RNP/Sm RNPA RNPA Ro52 (SS-A) / TRIM21 Ro60 (SS-A) Scl-70 (Topoisomerase I) Sm (Sm complex) SmB SmD		Antigens detected in recomLine ANA/ENA IgG kit

Line Immunoblot

Multi-Parameter & Kit Components

Multi-Parameter		
Kit	Product Code	Description
TORCH (Multi parameter) IgG	CB6472	recomLine TORCH screening IgG (20 tests)
TORCH (Multi parameter) IgM	CB6473	recomLine TORCH screening IgM (20 tests)
Determined in TORCH Line Kit	Toxoplasma gondii Rubella virus Cytomegalo virus Herpes simplex virus	

The recomLine TORCH screening assay is a qualitative test for the determination of IgG or IgM antibodies against *Toxoplasma gondii*, Rubella virus, Cytomegalo virus and herpes simplex virus. A special feature of this test is the use of phase specific recombinant antigens for toxoplasma and CMV as well as type specific gB2 for HSV-2 in addition to the common lysate antigens, which enables a differentiated diagnosis of the infection in the first step analysis.

Kit Components		
Kit	Product Code	Description
Line Reaction Tray & Lid	CB21010	recomLine manual reaction trays (10 wells)
* Avidity Reagent	CB11010	Avidity reagent for line avidity testing (25 tests)
Anti-human conjugate IgG	CB10014	500µl
Anti-human conjugate IgM	CB10015	500µl
Anti-human conjugate IgA	CB10016	500µl
Skimmed milk powder	CB13001	5g
Substrate	CB10008	40ml
Dilution Buffer 100ml	CB10002	100ml
Dilution Buffer 500ml	CB10033	500ml
Washing Buffer A	CB10011	100ml
Washing Buffer B	CB10012	100ml
Washing Buffer C	CB10013	100ml



Control Sera

The following test independent control sera can be used as single reagents in all Mikrogen test formats and other independent test systems. These control sera are not included in the regular kit contents and must be ordered separately.

Mikrogen Independent Control Sera for ELISA & Line Kits		
Product	Product Code	Size
ANA/ENA IgG positive serum	CB26017	200µl
ANA/ENA IgG negative serum	CB26013	200µl
B. pertussis IgG positive serum	CB25717	200µl
B. pertussis IgA positive serum	CB25718	200µl
B. pertussis IgG/IgA negative serum	CB25713	200µl
Borrelia IgG positive serum	CB24227	200µl
Borrelia IgM positive serum	CB24219	200µl
Borrelia IgG/IgM negative serum	CB24223	200µl
Campylobacter IgG positive serum	CB26217	200µl
Campylobacter IgA positive serum	CB26219	200µl
Campylobacter IgG/IgA negative serum	CB26213	200µl
Chlamydia IgG positive serum	CB26117	200µl
Chlamydia IgA positive serum	CB26119	200µl
Chlamydia IgG/IgA negative serum	CB26113	200µl
CMV IgG positive serum	CB25517	200µl
CMV IgM positive serum	CB25518	200µl
CMV IgG/IgM negative serum	CB25513	200µl
EBV IgG positive serum	CB24507	200µl
EBV IgM positive serum	CB24518	200µl
EBV IgG/IgM negative serum	CB24513	200µl
HCV Positive control serum	CB24317	200µl
HCV Negative control serum	CB24323	200µl
Helicobacter IgG positive serum	CB24727	200µl
Helicobacter IgA positive serum	CB24729	200µl
Helicobacter IgG/IgA negative serum	CB24724	200µl
HEV IgG positive serum	CB25017	200µl
HEV IgM positive serum	CB25018	200µl
HEV IgG/IgM negative serum	CB25013	200µl
HIV Positive control serum	CB26617	200µl
HIV Negative control serum	CB26613	200µl
HSV IgG positive serum	CB25317	200µl
HSV IgG negative serum	CB25313	200µl
Parvovirus IgG positive serum	CB24417	200µl
Parvovirus IgM positive serum	CB24418	200µl
Parvovirus IgG/IgM negative serum	CB24403	200µl
Rubellavirus IgG positive serum	CB25917	200µl
Toxoplasma IgG positive serum	CB25917	200µl
Toxoplasma IgM positive serum	CB25918	200µl
Toxoplasma IgG/IgM negative serum	CB25913	200µl



Test Controls

Test Controls / Receptor Destroying Enzyme (RDE) Kits

Treponema IgG positive serum	CB25117	200µl
Treponema IgM positive serum	CB25118	200µl
Treponema IgG/IgM negative serum	CB25113	200µl
Yersinia IgG positive serum	CB24617	200µl
Yersinia IgA positive serum	CB24619	200µl
Yersinia IgG/IgA negative serum	CB24613	200µl

Test Controls

Test controls are part of a kit or are kit specific additional controls. Please indicate the exact type of control (negative, weak positive, cut-off) and the conjugate, as well as the article number and lot number of your kit or kits you need the control for.

Mikrogen Test Control Sera for ELISA & Line Kits		
Product	Product Code	Size
recomBlot BorreliaNB positive serum control IgG	CB24217	95µl
recomBlot BorreliaNB positive serum control IgM	CB24218	170µl
recomBlot BorreliaNB negative serum control IgG/IgM	CB24213	130µl
HCV IgG positive serum control	CB24317	200µl
HCV IgG negative serum control	CB24323	200µl
HIV IgG positive serum control	CB26617	200µl
HIV IgG negative serum control	CB26613	200µl

Receptor Destroying Enzyme (RDE) Kits

Our Receptor Destroying Enzyme (RDE) Kit eliminates non-specific inhibitors in human serum during serodiagnosis using the HI test for influenza virus by the action of the Receptor Destroying Enzyme. Our RDE is isolated from *Vibrio cholerae* Ogawa 558 to give high quality and reliable results.



RDE Kit Product Information

- RDE (lyophilised product), 20mL x 5 vials
- Isolated from pure *Vibrio cholerae* Ogawa strain 558 culture.
- Each vial contains 2mg of kanamycin sulphate as a preservative to ensure longevity and reliability.
- Protease activity = nearly 30-60 units(1µg/ml=2.5units)
- NA activity = nearly 30-100 units(unit/0.1mL)
- Material Safety Data Sheet (MSDS) and other documentation freely available upon request.

RDE Kit - Product Code: CB50/340122



Line Automation

Our Mikrogen line automation software is easy to use and increases reliability, reproducibility, speed and storage in the processing of Mikrogen line assays.

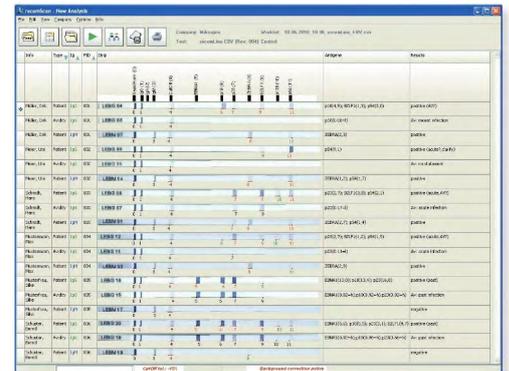


Cosmos Biomedical provides a range of automation solutions for the Mikrogen Line assays, from line reading software with **recomScan** and scanning systems with the **BLOTriX** reader, to full line assay processing with **RoboBlot**.

Whatever your level of use, our line automation equipment can provide a solution for your needs.

recomScan® Line Scanning Software

recomScan is a software for the automated evaluation of immunoblots (Western Blot and Line Assay test strips). The developed test strips produced are digitalised using scanning techniques and the band patterns are assessed via a defined algorithm. The software supports the operator throughout the entire working process, from the importing of the work lists via strip evaluation and findings through to the exporting of results into the laboratory information system. Can be used with the flat-bed scanner or BLOTriX reader.



BLOTriX™ Line Automation System

In addition to the recomScan software, the **BLOTriX Reader** enables the test strips to be directly scanned in the black incubation trays of various types of strip processors. This device offers the greatest advantage in terms of speed as the strips can be scanned directly in their trays, rather than on a manually arranged sheet.



Dynablot™ Plus Strip Processor

The **Dynablot Plus** is ideally suited and validated for the automatic processing of all MIKROGEN strip assays. Equipped with 7 pumps, the combination of IgG / IgM / IgA and avidity is possible in a single run. The easy handling of the instrument reduces the training time. The compact dimensions require only a small footprint in the laboratory. MIKROGEN offers an annual maintenance for the Dynablot Plus (replacing the entire hose and pump system).





Line Immunoblot

Line Immunoblot Automation

RoboBlot™ Full Strip Automation

The **RoboBlot** full strip automation system handles the complete automation of strip assays from sample preparation to result, all in one rapid, easy-to-use system.

Product advantages:

- **Walk-Away:** Full automation from sample to scanning
- **Convenience:** Integrated Drying, 48 - 50 strips in one run
- **Safety:** Barcode-Identification and LIMS connectivity
- **Flexibility:** Combination of different assays and conjugate classes
- **Space saving:** Integrated camera for scanning
- **User friendly:** Minimal maintenance operations necessary
- **Minimised dead volume** to save precious reagents
- **No cross-contamination** with disposable tips for sample preparation
- **Manufactured in th UK**, with UK based support



Automation & Equipment		
Product	Product Code	Description
Line Reaction Trays	CB21010	recomLine manual reaction trays (10 wells)
recomScan Software	CB31006	recomScan line reading automation software (1 licence)
recomScan-plugin Database	CB31043	recomScan Database software plug-in (1 licence)
recomScan-plugin Import/Export	CB31044	recomScan Import/Export software plug-in (1 licence)
recomScan-plugin Patient Report	CB31045	recomScan Patient Report software plug-in (1 licence)
recomScan Calibration Card	CB31057	1 card
BLOTriX Reader	CB31009	Scanner to scan test strips directly in their trays (1 unit)
recomScan Flat-bed Scanner	CB31010	Scanner to scan strips on evaluation sheets (1 unit)
Dynablot Plus	CB31050	Automatic Mikrogen strip processor (1 unit - 44 strips)
Dynablot tray holder for BLOTriX	CB31051	Tray holder for BLOTriX on Dynablot (1 unit)
Black Incubation trays	CB21070	For Dynablot (44 wells)
RoboBlot	Coming Soon	Complete automation of strip assays



PCR Testing

The polymerase chain reaction (PCR) is a technology in molecular biology used to amplify a single copy or a few copies of a piece of DNA across several orders of magnitude, generating thousands to millions of copies of a particular DNA sequence. PCR allows for rapid and highly specific diagnosis of infectious diseases, including those caused by bacteria or viruses.

PCR also permits identification of non-cultivable or slow-growing micro-organisms such as mycobacteria, anaerobic bacteria, or viruses from tissue culture assays and animal models.



Liferiver PCR Kits

Liferiver is one of the biggest and most influential manufacturers of PCR kits in China, with over 170 different products, including many exotic and uncommon tests. All Liferiver PCR kits are ISO9001 and ISO13485 certified and have a high sensitivity and specificity. The kits have a rapid operating time and good stability for storage. All kits come ready to use and are fully automatable.



Sansure PCR Kits

Sansure is a leading manufacturer of PCR kits for infectious diseases. Sansure kits employ One-Step technology, providing the world's easiest-operation DNA diagnostic kits. Sansure kits have a reduced operating time of more than 70% over standard kits and have a precision and sensitivity 5-10 times higher than existing PCR diagnostic products in the market.



Mikrogen PCR Kits

The ampliCube HEV 2.0 is a highly sensitive, flexible and easy-to-use real-time RT-PCR test system for the detection of infectious disease genotypes in human serum or plasma. The test is suitable for single sample testing (ID-NAT) and sample pool testing (MP-NAT). With high sensitivity, easy-to-use blue enzyme mix, full controls included and CE mark compliance, Mikrogen ampliCube PCR kits are a leader in the market.



Clonit PCR Kits

Founded in 1987, Clonit srl was one of the first Italian companies operating in the field of biotechnology. Clonit focuses on human diagnostics with particular attention to the detection of viral, bacterial and protozoal infections, genetic mutations and oncological diseases. These scientific innovations are transferred into ready to use diagnostic kits that, due to operating user-friendliness and high quality results, are ideal for routine diagnostic laboratories.

Bacteriology PCR Kits		
Test	Product Code	Kit Description
Acinetobacter baumannii RT-PCR*	CBRD-0183-01 (I, II) CBRD-0183-02 (III, IV)	DNA, 25 test kit
Aeromonas hydrophilia Real Time PCR*	CBQD-0186-01 (I, II) CBQD-0186-02 (III, IV)	DNA, 25 test kit
Anaplasma phagocytophilum Real Time RT-PCR*	CBZD-0075-01 (I, II) CBZD-0075-02 (III, IV)	DNA, 25 test kit
Bacillus anthrax Conventional PCR*	CBZD-0073-03	DNA, 25 test kit
Bacillus anthracis Real Time PCR	CBZD-0073-01 (I, II) CBZD-0073-02 (III, IV)	DNA, 25 test kit
Bacillus cereus Real Time PCR	CBDD-0042-01 (I, II) CBDD-0042-02 (III, IV)	DNA, 25 test kit
Bacillus diptheriae Real Time PCR	CBRD-0062-01 (I, II) CBRD-0062-02 (III, IV)	DNA, 25 test kit
Bordatella pertussis Real Time PCR	CBRD-0061-01 (I, II) CBRD-0061-02 (III, IV)	DNA, 25 test kit
Borrelia burgdorferi Real Time PCR	CBED-0163-01 (I, II) CBED-0163-02 (III, IV)	DNA, 25 test kit
Botulinus A/B/E/F Real Time PCR*	CBDD-0151-01 (I, II) CBDD-0151-02 (III, IV)	DNA, 25 test kit
Brucella abortus Conventional PCR*	CBZD-0174-03	DNA, 25 test kit
Brucella melitensis Conventional PCR*	CBZD-0175-03	DNA, 25 test kit
Brucella ovis Conventional PCR*	CBZD-0176-03	DNA, 25 test kit
Brucella Conventional PCR*	CBZD-0071-03	DNA, 25 test kit
Brucella Real Time PCR	CBZD-0071-01 (I, II) CBZD-0071-02 (III, IV)	DNA, 25 test kit
Campylobacter jejuni Real Time PCR	CBDD-0041-01 (I, II) CBDD-0040-02 (III, IV)	DNA, 25 test kit
Chlamydia pneumoniae Fluorescence PCR Kit	CBSansure-ChPnF	DNA, 24 test kit
Chlamydia pneumoniae Real Time PCR	CBRD-0099-01 (I, II) CBRD-0099-02 (III, IV)	DNA, 25 test kit
Chlamydia trachomatis PCR Kit	CBSansure-ChTrOneStep	DNA, 48 test kit
Chlamydia trachomatis Real Time PCR*	CBSD-0016-01 (I, II) CBSD-0016-02 (III, IV)	DNA, 25 test kit
Clostridium difficile Real Time PCR*	CBDD-0166-01 (I, II) CBDD-0166-02 (III, IV)	DNA, 25 test kit
Clostridium perfringens Real Time PCR*	CBDD-016-701 (I, II) CBDD-016-702 (III, IV)	DNA, 25 test kit
Coxiella burnetii Real Time PCR*	CBED-0213-01 (I, II) CBED-0213-02 (III, IV)	DNA, 25 test kit
Escherichia coli O157:H7 Real Time PCR Kit	CBDD-0039-01 (I, II) CBDD-0039-02 (III, IV)	DNA, 25 test kit
Ehrlichia Real Time PCR*	CBZD-0196-01 (I, II) CBZD-0196-02 (III, IV)	DNA, 25 test kit
Enteroadhesive E. Coli Real Time PCR	CBDD-0094-01 (I, II) CBDD-0094-02 (III, IV)	DNA, 25 test kit



Enterobacter sakazakii Real Time PCR	CBDD-0134-01 (I, II) CBDD-0134-02 (III, IV)	DNA, 25 test kit
Enterohemorrhagic E. Coli Real Time PCR	CBDD-0095-01 (I, II) CBDD-0095-02 (III, IV)	DNA, 25 test kit
Enteroinvasive E. Coli Real Time PCR	CBDD-0093-01 (I, II) CBDD-0093-02 (III, IV)	DNA, 25 test kit
Enteropathogenic E. Coli Real Time PCR	CBDD-0091-01 (I, II) CBDD-0091-02 (III, IV)	DNA, 25 test kit
Enterotoxigenic E. Coli Real Time PCR	CBDD-0092-01 (I, II) CBDD-0092-02 (III, IV)	DNA, 25 test kit
Group A Streptococcus Real Time PCR*	CBRD-0180-01 (I, II) CBRD-0180-02 (III, IV)	DNA, 25 test kit
Klebsiella pneumoniae Real Time PCR*	CBRD-0181-01 (I, II) CBRD-0181-02 (III, IV)	DNA, 25 test kit
Legionnaire Pneumonia Fluorescence PCR Kit	CBSansure-LePnF	DNA, 24 kit test
Legionella pneumophila Real Time PCR	CBRD-0057-01 (I, II) CBRD-0057-02 (III, IV)	DNA, 25 test kit
Leptospire Conventional PCR*	CBZD-0074-03	DNA, 25 test kit
Leptospire Real Time PCR	CBZD-0074-01 (I, II) CBZD-0074-02 (III, IV)	DNA, 25 test kit
Listeria monocytogenes Real Time PCR	CBDD-0128-01 (I, II) CBDD-0128-02 (III, IV)	DNA, 25 test kit
Meningococcus Real Time PCR	CBRD-0058-01 (I, II) CBRD-0058-02 (III, IV)	DNA, 25 test kit
Methicillin-resistant S. aureus (MRSA) Real Time PCR	CBDD-0096-01 (I, II) CBDD-0096-02 (III, IV)	DNA, 25 test kit
Mycobacterium Complex (IS6110 region) RT-PCR	CBRT-19	DNA, 48 test kit
Mycobacterium tuberculosis Fluorescence PCR Kit	CBSansure-MyTuF	DNA, 48 test kit
Mycobacterium tuberculosis Real Time PCR	CBDD-0060-01 (I, II) CBDD-0060-02 (III, IV)	DNA, 25 test kit
Mycoplasma pneumoniae Fluorescence PCR Kit	CBSansure-MyPnF	DNA, 48 test kit
Mycoplasma pneumoniae Real Time PCR	CBRD-0100-01 (I, II) CBRD-0100-02 (III, IV)	DNA, 25 test kit
Neisseria gonorrhoea PCR Kit	CBSansure-NeGoOneStep	DNA, 48 test kit
Neisseria gonorrhoea Real Time PCR	CBSD-0014-01 (I, II) CBSD-0014-02 (III, IV)	DNA, 25 test kit
Pasteurella multocida Conventional PCR*	CBAD-0118-03	DNA, 25 test kit
Plesiomonas shigelloides Real Time PCR*	CBDD-0187-01 (I, II) CBDD-0187-02 (III, IV)	DNA, 25 test kit
Pseudomonas aeruginosa Real Time PCR	CBQD-0203-01 (I, II) CBQD-0203-02 (III, IV)	DNA, 25 test kit
Rickettsia Real Time PCR	CBQD-0190-01 (I, II) CBQD-0190-02 (III, IV)	DNA, 25 test kit
Salmonella & Shigella Real Time PCR	CBDD-0035-01 (II) CBDD-0035-02 (IV)	DNA, 25 test kit
Salmonella paratyphi Real Time PCR	CBDD-0037-01 (I, II) CBDD-0037-02 (III, IV)	DNA, 25 test kit
Salmonella Conventional PCR	CBDD-0034-03	DNA, 25 test kit

Salmonella Real Time PCR	CBDD-0034-01 (I, II) CBDD-0034-02 (III, IV)	DNA, 25 test kit
Salmonella typhi Real Time PCR	CBDD-0036-01 (I, II) CBDD-0036-02 (III, IV)	DNA, 25 test kit
Shigella Real Time PCR	CBDD-0033-01 (I, II) CBDD-0033-02 (III, IV)	DNA, 25 test kit
Staphylococcus aureus Real Time PCR	CBDD-0041-01 (I, II) CBDD-0041-02 (III, IV)	DNA, 25 test kit
Streptococcus pneumoniae Real Time PCR	CBRD-0146-01 (I, II) CBRD-0146-02 (III, IV)	DNA, 25 test kit
Streptococcus pyogenes Real Time PCR	CBRD-0059-01 (I, II) CBRD-0059-02 (III, IV)	DNA, 25 test kit
Streptococcus suis Conventional PCR*	CBZD-0069-03	DNA, 25 test kit
Streptococcus suis Real Time PCR	CBZD-0069-01 (I, II) CBZD-0069-02 (III, IV)	DNA, 25 test kit
Toxic Gene of Vibrio Parahaemolyticus Real Time PCR*	CBDD-0155-01 (I, II) CBDD-0155-02 (III, IV)	DNA, 25 test kit
Treponema pallidum PCR Kit	CBSansure-TrPaOneStep	DNA, 48 test kit
Treponema pallidum Real Time PCR	CBSD-0019-01 (I, II) CBSD-0019-02 (III, IV)	DNA, 25 test kit
Ureaplasma urealyticum PCR Kit	CBSansure-UrUrOneStep	DNA, 48 test kit
Ureaplasma urealyticum Real Time PCR	CBSD-0015-01 (I, II) CBSD-0015-02 (III, IV)	DNA, 25 test kit
Vancomycin-resistant Staphylococcus aureus Real Time PCR	CBDD-0125-01 (I, II) CBDD-0125-02 (III, IV)	DNA, 25 test kit
Vibrio alginolyticus Real Time PCR	CBDD-0130-01 (I, II) CBDD-0130-02 (III, IV)	DNA, 25 test kit
Vibrio cholera (Gene CTX) Real Time PCR	CBDD-0022-01 (I, II) CBDD-0022-02 (III, IV)	DNA, 25 test kit
Vibrio cholera O1 Real Time PCR	CBDD-0123-01 (I, II) CBDD-0123-02 (III, IV)	DNA, 25 test kit
Vibrio cholera O139 Real Time PCR	CBDD-0124-01 (I, II) CBDD-0124-02 (III, IV)	DNA, 25 test kit
Vibrio cholera Real Time PCR	CBDD-0032-01 (I, II) CBDD-0032-02 (III, IV)	DNA, 25 test kit
Vibrio parahaemolyticus Real Time PCR	CBDD-0038-01 (I, II) CBDD-0038-02 (III, IV)	DNA, 25 test kit
Vibrio vulnificus Real Time PCR	CBDD-0129-01 (I, II) CBDD-0129-02 (III, IV)	DNA, 25 test kit

PCR Instruments

- (I) LightCycler 1.0 (Internal control not suitable for this system)
- (II) LightCycler 2.0
- (III) PE570, MJ-Opticon, single colour systems, etc.
- (IV) ABI7000, ABI73000, ABI7500, ABI StepOne, StepOne plus, MJ-Opticon2, MJ-chromo4, MX3000P, MX30005P, SmartCycler II, Rotor-Gene6000, Lightcycler 480, iCycler IQ4, IQ5, CFX96, multi-colour systems, etc.

All kits marked with * are not currently CE marked.



Virology PCR Kits

Test	Product Code	Kit Description
African Horse Sickness Virus RT-PCR*	CBAR-0112-03	RNA, 25 test kit
African Swine Fever Virus RT-PCR*	CBAR-0114-03	RNA, 25 test kit
Avian Influenza Virus H5 Real Time RT-PCR	CBRR-0204-01 (I, II) CBRR-0204-02 (III, IV)	DNA, 25 test kit
Avian Influenza Virus H5N1 Real Time RT-PCR	CBRR-0048-01 (I, II) CBRR-0048-02 (III, IV)	DNA, 25 test kit
Avian Influenza Virus H5N2 Real Time RT-PCR*	CBRR-0152-01 (I, II) CBRR-0152-02 (III, IV)	RNA, 25 test kit
Avian Influenza Virus H5N7 Real Time RT-PCR*	CBRR-0153-01 (I, II) CBRR-0153-02 (III, IV)	RNA, 25 test kit
Avian Influenza Virus H7 Real Time RT-PCR	CBRR-0049-01 (I, II) CBRR-0049-02 (III, IV)	DNA, 25 test kit
Avian Influenza Virus H9 Real Time RT-PCR	CBRR-0051-01 (I, II) CBRR-0051-02 (III, IV)	DNA, 25 test kit
Avian Influenza Virus Real Time RT-PCR	CBRR-0047-01 (I, II) CBRR-0047-02 (III, IV)	RNA, 25 test kit
Avian Influenza Virus RT-PCR*	CBRR-0106-03	RNA, 25 test kit
BK Virus Real Time PCR	CBOD-0102-01 (I, II) CBOD-0102-02 (III, IV)	DNA, 25 test kit
BK Virus RT-PCR	CBRT-32	DNA, 48 test kit
Bluetongue Virus PCR*	CBAR-0117-03	RNA, 25 test kit
Chikungunya Virus Real Time RT-PCR	CBER-0067-01 (I, II) CBER-0067-02 (III, IV)	RNA, 25 test kit
Classical Swine Fever Virus RT-PCR*	CBAR-0104-03	RNA, 25 test kit
Classical Swine Fever Virus Real Time RT-PCR*	CBAR-0104-01 (I, II) CBAR-0104-02 (III, IV)	RNA, 25 test kit
Coxsackie Virus A16 Real Time RT-PCR	CBQR-0207-01 (I, II) CBQR-0207-02 (III, IV)	RNA, 25 test kit
Coxsackie Virus Real Time RT-PCR	CBQR-0202-01 (I, II) CBQR-0202-02 (III, IV)	RNA, 25 test kit
Coxsackie Virus A24 Real Time RT-PCR	CBQR-0081-01 (I, II) CBQR-0081-02 (III, IV)	RNA, 25 test kit
Crimean-Congo Haemorrhagic Fever Virus Real Time RT-PCR	CBER-0133-01 (I, II) CBER-0133-02 (III, IV)	RNA, 25 test kit
Cytomegalovirus (CMV) Quantitative Fluorescence PCR Kit	CBSansure-CMVQF	DNA, 48 test kit
Cytomegalovirus (CMV) IEA Real Time PCR Kit	CBRT-13	DNA, 48 test kit
Dengue Virus General-type Real Time RT-PCR	CBER-0101-01 (I, II) CBER-0101-02 (III, IV)	RNA, 25 test kit
Dengue Virus I Real Time RT-PCR	CBER-0063-01 (I, II) CBER-0063-02 (III, IV)	RNA, 25 test kit
Dengue Virus II Real Time RT-PCR	CBER-0063-03 (I, II) CBER-0063-04 (III, IV)	RNA, 25 test kit
Dengue Virus III Real Time RT-PCR	CBER-0064-01 (I, II) CBER-0064-02 (III, IV)	RNA, 25 test kit
Dengue Virus IV Real Time RT-PCR	CBER-0064-03 (I, II) CBER-0064-04 (III, IV)	RNA, 25 test kit

Ebola Virus Real Time RT-PCR**	CBQR-0220-01 (I, II) CBQR-0220-02 (III, IV)	RNA, 25 test kit
Ebola Virus Zaire RT-PCR*	CBRT-35	RNA, 48 test kit
Enteric Adenovirus Real Time PCR*	CBDD-0043-01 (I, II) CBDD-0043-02 (III, IV)	DNA, 25 test kit
EBV PCR Kit	CBSansure-EBV	DNA, 48 test kit
EBV Real Time PCR	CBOD-0023-01 (I, II) CBOD-0023-02	DNA, 25 test kit
EBV Real Time PCR	CBRT-13	DNA, 48 Test kit
Enteric Adenovirus Real Time PCR*	CBDD-0043-01 (I, II) CBDD-0043-02 (III, IV)	DNA, 25 test kit
Enterovirus 70 Real Time PCR	CBQR-0208-01 (I, II) CBQR-0208-02 (III, IV)	RNA, 25 test kit
Enterovirus 71 & Coxsackie Virus A16 Real Time RT-PCR*	CBQR-0154-01 (I, II) CBQR-0154-02 (III, IV)	RNA, 25 test kit
Enterovirus 71 Real Time RT-PCR	CBQR-0205-01 (I, II) CBQR-0205-02 (III, IV)	RNA, 25 test kit
Enterovirus Real Time RT-PCR	CBQR-0207-01 (I, II) CBQR-0207-02 (III, IV)	RNA, 25 test kit
Enterovirus RT-PCR	CBRT-33	RNA, 48 test kit
Foot-and-Mouth Disease Virus RT-PCR*	CBZR-0072-03	RNA, 25 test kit
Foot-and-Mouth Disease Virus Real Time RT-PCR	CBZR-0072-01 (I, II) CBZR-0072-02 (III, IV)	RNA, 25 test kit
Foot-and-Mouth Disease Virus A Strain Real Time RT-PCR*	CBZR-0177-03	RNA, 25 test kit
Foot-and-Mouth Disease Virus Asia 1 Strain RT-PCR*	CBZR-0179-03	RNA, 25 test kit
Foot-and-Mouth Disease Virus O Strain RT-PCR*	CBZR-0178-03	RNA, 25 test kit
Hand, Foot and Mouth Disease RT-PCR Kit	CBSansure-HFMD	DNA, 24 test kit
Hantavirus Pulmonary Syndrome Real Time RT-PCR	CBQR-0090-01 (I, II) CBQR-0090-02 (III, IV)	RNA, 25 test kit
Hantavirus Renal Syndrome General-type I&II Real Time RT-PCR	CBQR-0087-01 (I, II) CBQR-0087-02 (III, IV)	RNA, 25 test kit
Hantavirus Renal Syndrome Typing I&II Real Time RT-PCR	CBQR-0089-01 (I, II) CBQR-0089-02 (III, IV)	RNA, 25 test kit
HAV Real Time RT-PCR	CBHE-0001-01 (I, II) CBHR-0001-02 (III, IV)	RNA, 25 test kit
HBV One-Step PCR Kit	CBSansure-HBVOneStep	DNA, 24 test kit
HBV Magnetic Bead PCR Kit	CBSansure-HBVMagBead	DNA, 24 test kit
HBV Adefovir-resistant Mutants Real Time PCR*	CBHD-0004-01 (I, II) CBHD-0004-03 (III, IV)	DNA, 25 test kit
HBV cccDNA Real Time PCR*	CBHD-0007-01 (I, II) CBHD-0007-02 (III, IV)	DNA, 25 test kit
HBV Genotype B&C Real Time PCR*	CBHD-0006-02 (II)	DNA, 25 test kit
HBV Genotype B,C&D Real Time PCR*	CBHD-0006-01 (I) CBHD-0006-03 (III) CBHD-0006-04 (IV)	DNA, 25 test kit



HBV Precore Site 1896 Mutation Real Time PCR*	CBHD-0005-01 (I, II) CBHD-0005-03	DNA, 25 test kit
HBV Quantitative & YMDD Mutation Real Time PCR*	CBHD-0003-01 (I) CBHD-0003-02 (II) CBHD-0003-03 (III) CBHD-0003-04 (IV)	DNA, 25 test kit
HBV Quantitative Real Time PCR*	CBHD-0002-01 (I, II) CBHD-0002-02 (III, IV)	DNA, 25 test kit
HCMV Real Time PCR*	CBOD-0022-01 (I, II) CBOD-0022-02 (III, IV)	DNA, 25 test kit
HCV Magnetic Bead PCR Kit	CBSansure-HCVMagBead	RNA, 24 test kit
HCV Genotype Real Time RT-PCR*	CBHR-0009-01 (I, II) CBHR-0009-02 (III, IV)	RNA, 25 test kit
HCV Real Time RT-PCR*	CBHR-0008-01 (I, II) CBHR-0008-02 (III, IV)	RNA, 25 test kit
HDV Real Time RT-PCR*	CBHR-0010-01 (I, II) CBHR-0010-02 (III, IV)	RNA, 25 test kit
Hemophilus Influenza B Real Time PCR	CBRD-0121-01 (I, II) CBRD-0121-02 (III, IV)	DNA, 25 test kit
HEV Real Time RT-PCR	CBHR-0011-01 (I, II) CBHR-0011-02 (III, IV)	RNA, 25 test kit
HEV ampliCube 2.0 RT-PCR Kit	CB55002	RNA, 50 test kit
HGV Real Time RT-PCR	CBHR-0012-01 (I, II) CBHR-0012-02 (III, IV)	RNA, 25 test kit
HHV-6 RT-PCR	CBRT-30	DNA, 48 test kit
HHV-8 RT-PCR	CBRT-31	DNA, 48 test kit
HIV-1 Real Time RT-PCR*	CBSR-0020-01 (I, II) CBSR-0020-02 (III, IV)	RNA, 25 test kit
HIV-1 PCR Kit	CBSansure-HIV1RNA	RNA, 24 test kit
HIV-2 Real Time RT-PCR*	CBSR-0021-01 (I, II) CBSR-0021-02 (III, IV)	RNA, 25 test kit
HPV Low-Risk PCR Kit	CBSansure-LHPV	DNA, 48 test kit
HPV High-Risk PCR Kit	CBSansure-HHPV	DNA, 48 test kit
HPV High-Risk 15 Fluorescence PCR Kit	CBSansure-H15HPVF	DNA, 24 test kit
HPV 16&18 Real Time PCR	CBTD-0030-01 (I, II) CBTD-0030-02 (III, IV)	DNA, 25 test kit
HPV 6&11 Real Time PCR	CBSD-0018-01 (I, II) CBSD-0018-02 (III, IV)	DNA, 25 test kit
HSV Type 2 PCR Kit	CBSansure-HSVOneStep	DNA, 48 test kit
HSV I&II Typing Real Time PCR	CBSD-0136-01 (I, II) CBSD-0136-02 (III, IV)	DNA, 25 test kit
HSV I&II Real Time PCR	CBSD-0017-01 (I, II) CBSD-0017-02 (III, IV)	DNA, 25 test kit
HSV I&II Real Time PCR	CBRT-18S	DNA, 48 test kit
Human Astrovirus Real Time RT-PCR*	CBDR-0150-01 (I, II) CBDR-0150-02 (III, IV)	RNA, 25 test kit
Human Bocavirus Real Time PCR	CBRD-0131-01 (I, II) CBRD-0131-02 (III, IV)	DNA, 25 test kit

Human Coronavirus HCoV-229E Real Time RT-PCR*	CBRR-0197-01 (I, II) CBRR-0197-02 (III, IV)	RNA, 25 test kit
Human Coronavirus HCoV-HKU1 Real Time RT-PCR*	CBRR-0198-01 (I, II) CBRR-0198-02 (III, IV)	RNA, 25 test kit
Human Coronavirus HCoV-NL63 Real Time RT-PCR*	CBRR-0199-01 (I, II) CBRR-0199-02 (III, IV)	RNA, 25 test kit
Human Coronavirus HCoV-OC43 Real Time RT-PCR*	CBRR-0211-01 (I, II) CBRR-0211-02 (III, IV)	RNA, 25 test kit
Human Herpes virus HHV-6 Real Time PCR*	CBOD-0169-01 (I, II) CBOD-0169-02 (III, IV)	DNA, 25 test kit
Human Herpes Virus HHV-8 Real Time PCR*	CBOD-0212-01 (I, II) CBOD-0212-02 (III, IV)	DNA, 25 test kit
Human Metapneumovirus Real Time RT-PCR*	CBRR-0162-01 (I, II) CBRR-0162-02 (III, IV)	RNA, 25 test kit
Human Parainfluenza Virus Type 1 Real Time RT-PCR*	CBRR-0156-01 (I, II) CBRR-0156-02 (III, IV)	RNA, 25 test kit
Human Parainfluenza Virus Type 2 Real Time RT-PCR*	CBRR-0157-01 (I, II) CBRR-0157-02 (III, IV)	RNA, 25 test kit
Human Parainfluenza Virus Type 3 Real Time RT-PCR*	CBRR-0158-01 (I, II) CBRR-0158-02 (III, IV)	RNA, 25 test kit
Human Parainfluenza Virus Type 4 Real Time RT-PCR*	CBRR-0159-01 (I, II) CBRR-0159-02 (III, IV)	RNA, 25 test kit
Human Parvovirus B19 Real Time PCR	CBOD-0026-01 (I, II) CBOD-0026-02 (III, IV)	DNA, 25 test kit
Infectious Bursal Disease Virus RT-PCR*	CBAR-0119-03	RNA, 25 test kit
Infectious Hypodermal and Hematopoietic Necrosis Virus Real Time PCR	CBAD-0120-01 (I, II) CBAD-0120-02 (III, IV)	DNA, 25 test kit
Infectious Myonecrosis Virus Real Time RT-PCR	CBAR-0209-01 (I, II) CBAR-0209-02 (III, IV)	RNA, 25 test kit
Influenza Virus A1 Real Time RT-PCR	CBRR-0052-01 (I, II) CBRR-0052-02 (III, IV)	RNA, 25 test kit
Influenza Virus A3 Real Time RT-PCR	CBRR-0052-01 (I, II) CBRR-0052-02 (III, IV)	RNA, 25 test kit
Influenza Virus A&B Real Time RT-PCR	CBRR-0097-01 (I, II) CBRR-0097-02 (III, IV)	RNA, 25 test kit
Influenza Virus B Real Time RT-PCR	CBRR-0053-01 (I, II) CBRR-0053-02 (III, IV)	RNA, 25 test kit
Influenza Virus C Real Time RT-PCR*	CBRR-0149-01 (I, II) CBRR-0149-02 (III, IV)	RNA, 25 test kit
Japanese Encephalitis Virus Real Time RT-PCR	CBER-0065-01 (I, II) CBER-0065-02 (III, IV)	RNA, 25 test kit
Japanese Encephalitis Virus RT-PCR *	CBER-0065-03	RNA, 25 test kit
JCV RT-PCR	CBRT-24	RNA, 48 test kit
Low-concentration Hepatitis B Virus Real Time PCR*	CBHD-0147-01 (I, II) CBHD-0147-02 (III, IV)	DNA, 25 test kit
Lumpy Skin Disease Virus PCR*	CBAD-0115-03	DNA, 25 test kit
Measles Virus Real Time RT-PCR	CBRR-0054-01 (I, II) CBRR-0054-02 (III, IV)	RNA, 25 test kit
Monkeypox Virus Real Time PCR	CBZD-0076-01 (I, II) CBZD-0076-02 (III, IV)	DNA, 25 test kit
Mumps Virus Real Time RT-PCR	CBRR-0056-01 (I, II) CBRR-0056-02 (III, IV)	RNA, 25 test kit
New Influenza A Virus H1N1 Real Time RT-PCR	CBYF-RR-0139-01 (I, II) CBYF-RR-0139-02 (III, IV)	DNA, 25 test kit



New Influenza A Virus Real Time RT-PCR Panel	CBYF-RR-0138-01 (I, II) CBYF-RR-0138-02 (III, IV)	DNA, 25 test kit
Newcastle Disease Virus RT-PCR*	CBAR-0106-03	RNA, 25 test kit
Newcastle Disease Virus Real Time RT-PCR*	CBAR-0106-01 (I, II) CBAR-0106-02 (III, IV)	RNA, 25 test kit
Nipah Virus Real Time RT-PCR*	CBER-0170-01 (I, II) CBER-0170-02 (III, IV)	RNA, 25 test kit
Norovirus Real Time RT-PCR	CBDR-0045-01 (I, II) CBDR-0045-02 (III, IV)	RNA, 25 test kit
Oseltamivir Resistant H274Y Influenza A Virus Real Time RT-PCR*	CBRR-0145-01 (I, II) CBRR-0145-02 (III, IV)	RNA, 25 test kit
Parechovirus Real Time RT-PCR*	CBQR-0171-01 (I, II) CBQR-0171-02 (III, IV)	RNA, 25 test kit
Peste des Petits Ruminants Virus RT-PCR*	CBAR-0110-03	RNA, 25 test kit
Picobirnavirus Real Time RT-PCR*	CBDR-0165-01 (I, II) CBDR-0165-02 (III, IV)	RNA, 25 test kit
Poliovirus 1 Real Time RT-PCR	CBQR-0078-01 (I, II) CBQR-0078-02 (III, IV)	RNA, 25 test kit
Poliovirus 2 Real Time RT-PCR	CBQR-0079-01 (I, II) CBQR-0079-02 (III, IV)	RNA, 25 test kit
Poliovirus 3 Real Time RT-PCR	CBQR-0080-01 (I, II) CBQR-0080-02 (III, IV)	RNA, 25 test kit
Porcine Reproductive and Respiratory Syndrome RT-PCR*	CBAR-0103-03	RNA, 25 test kit
Porcine Reproductive and Respiratory Syndrome Real Time RT-PCR*	CBAR-0103-01 (I, II) CBAR-0103-02 (III, IV)	RNA, 25 test kit
Pseudorabies Virus Real Time RT-PCR*	CBAR-0105-01 (I, II) CBAR-0105-02 (III, IV)	RNA, 25 test kit
Pseudorabies Virus RT-PCR*	CBAD-0105-03	RNA, 25 test kit
Q80K Polymorphism RT-PCR	CBRT-14	DNA, 24 test kit
Rabies Virus RT-PCR*	CBZR-0103-03	RNA, 25 test kit
Rabies Virus Real Time RT-PCR	CBZR-0070-01 (I, II) CBZR-0070-02 (III, IV)	RNA, 25 test kit
Respiratory Adenovirus Real Time PCR	CBRD-0195-01 (I, II) CBRD-0195-02 (III, IV)	RNA, 25 test kit
Respiratory Syncytial Virus Real Time RT-PCR	CBRR-0098-01 (I, II) CBRR-0098-02 (III, IV)	RNA, 25 test kit
Respiratory Syncytial Virus Typing A&B Real Time RT-PCR*	CBRR-0160-01 (I, II) CBRR-0160-02 (III, IV)	RNA, 25 test kit
Rift Valley Fever RT-PCR*	CBAR-0116-03	RNA, 25 test kit
Rinderpest Virus RT-PCR*	CBAR-0109-03	RNA, 25 test kit
Rotavirus (Group A) Real Time RT-PCR	CBDR-0044-01 (I, II) CBDR-0044-02 (III, IV)	RNA, 25 test kit
Rotavirus (Group B) Real Time RT-PCR*	CBDR-0184-01 (I, II) CBDR-0184-02 (III, IV)	RNA, 25 test kit
Rotavirus (Group C) Real Time RT-PCR*	CBDR-0185-01 (I, II) CBDR-0185-02 (III, IV)	RNA, 25 test kit
Rubella virus Real Time RT-PCR*	CBRR-0055-01 (I, II) CBRR-0055-02 (III, IV)	RNA, 25 test kit
Sapovirus Real Time RT-PCR*	CBDR-0164-01 (I, II) CBDR-0165-02 (III, IV)	RNA, 25 test kit



PCR

Virology

SARS Real Time RT-PCR	CBRR-0046-01 (I, II) CBRR-0046-02 (III, IV)	DNA, 25 test kit
Sheep and Goat Pox Virus PCR*	CBAD-0111-03	DNA, 25 test kit
Swine Influenza A Virus Real Time RT-PCR*	CBRR-0144-01 (I, II) CBRR-0144-02 (III, IV)	RNA, 25 test kit
Swine Vesicular Disease Virus PCR*	CBAR-0113-03	RNA, 25 test kit
Taura Syndrome Virus RT-PCR*	CBAR-0200-03	RNA, 25 test kit
Taura Syndrome Virus Real Time RT-PCR	CBAR-0200-01 (I, II) CBAR-0200-02 (III, IV)	RNA, 25 test kit
Tick-borne Encephalitis Virus Real Time RT-PCR*	CBER-0172-01 (I, II) CBER-0172-02 (III, IV)	RNA, 25 test kit
Toscana Virus Real Time RT-PCR*	CBER-0173-01 (I, II) CBER-0173-02 (III, IV)	RNA, 25 test kit
TOXO RH region RT-PCR*	CBRT-94	RNA, 48 test kit
Transfusion-transmitted Virus Real Time PCR	CBHD-0013-01 (I, II) CBHD-0013-02 (III, IV)	DNA, 25 test kit
Uterine Cervix Cancer of High Risk HPV Genotype Related Real Time PCR (13 HPV Genotypes)	CBTD-0031-01 (II) CBTD-0031-02 (IV)	DNA, 25 test kit
Varicella Zoster Virus Real Time PCR	CBOD-0024-01 (I, II) CBOD-0024-02 (III, IV)	DNA, 25 test kit
Varicella Zoster Virus RT-PCR	CBRT-23	DNA, 48 test kit
Vesicular Stomatitis Virus PCR*	CBAR-0107-03	RNA, 25 test kit
West Nile Virus Real Time RT-PCR	CBER-0068-01 CBER-0068-02	RNA, 25 test kit
White Spot Syndrome Virus PCR*	CBAD-0088-03	DNA, 25 test kit
White Spot Syndrome Virus Real Time PCR	CBAD-0088-01 CBAD-0088-02	DNA, 25 test kit
Yellow Head Virus RT-PCR*	CBAR-0201-03	RNA, 25 test kit
Yellow Head Virus Real Time RT-PCR	CBAR-0201-01 CBAR-0201-02	RNA, 25 test kit
Yersinia Pestis Real Time PCR*	CBQD-0086-01 CBQD-0086-02	DNA, 25 test kit
Zika Virus (ZIKV) Real Time RT-PCR	CBER-0360-01 CBER-0360-02	RNA, 25 test kit

PCR Instruments

- (I) LightCycler 1.0 (Internal control not suitable for this system)
- (II) LightCycler 2.0
- (III) PE570, MJ-Opticon, single colour systems, etc.
- (IV) ABI7000, ABI73000, ABI7500, ABI StepOne, StepOne plus, MJ-Opticon2, MJ-chromo4, MX3000P, MX30005P, SmartCycler II, Rotor-Gene6000, Lightcycler 480, iCycler IQ4, IQ5, CFX96, multi-colour systems, etc.

All kits marked with * are not currently CE marked.

** Ebola Real Time RT-PCR kit is approved by the World Health Organisation (WHO) as eligible for WHO & UN procurement There are only 4 Ebola virus detection kits worldwide with such approval, which are respectively from Germany, United States, China and Sweden. Compared to the first PCR test approved by WHO in November 2014, which is also the benchmark for existing Ebola diagnostics, Liferiver's Ebola virus detection kit was found to be 10 times more sensitive. Liferiver is also the only one among these 4 approved assays that can detect all high pathogenic members of Ebolavirus: Zaire ebolavirus (ZEBOV), Sudan ebolavirus (SUDV), Ta Forest ebolavirus (TAFV) and Bundibugyo ebolavirus (BDBV).



Parasitology PCR Kits		
Test	Product Code	Kit Description
Amoebida Real Time PCR*	CBQD-0188-01 (I, II) CBQD-0188-02 (III, IV)	DNA, 25 test kit
Angiostrongylus cantontensis Real Time PCR*	CBZD-0193-01 (I, II) CBZD-0193-02 (III, IV)	DNA, 25 test kit
Cryptosporidium Tyzzer Real Time PCR*	CBDD-0168-01 (I, II) CBDD-0168-02 (III, IV)	DNA, 25 test kit
Giardia Lamblia Stiles Real Time PCR*	CBDD-0189-01 (I, II) CBDD-0189-02 (III, IV)	DNA, 25 test kit
Leishmania spp. RT-PCR	CBRT-63	DNA, 48 test kit
Malaria Parasite Real Time PCR*	CBED-0066-01 (I, II) CBED-0066-02 (III, IV)	DNA, 25 test kit
Malaria Panel RT-PCR	CBRT-61	DNA, 24 test kit
Malaria Screening RT-PCR	CBRT-66	DNA, 48 test kit
Paragonimus westermani Real Time PCR	CBZD-0191-01 (I, II) CBZD-0191-02 (III, IV)	DNA, 25 test kit
Plasmodium falciparum Real Time PCR*	CBED-0214-01 (I, II) CBED-0214-02 (III, IV)	DNA, 25 test kit
Plasmodium malariae Real Time PCR*	CBED-0216-01 (I, II) CBED-0216-02 (III, IV)	DNA, 25 test kit
Plasmodium ovale Real Time PCR*	CBED-0215-01 (I, II) CBED-0215-02	DNA, 25 test kit
Plasmodium vivax Real Time PCR*	CBED-0217-01 (I, II) CBED-0217-02 (III, IV)	DNA, 25 test kit
Schistosomiasis Real Time PCR*	CBQD-0085-01 (I, II) CBQD-0085-02 (III, IV)	DNA, 25 test kit
Sparganum Real Time PCR	CBZD-0194-01 (I, II) CBZD-0194-02 (III, IV)	DNA, 25 test kit
Toxoplasma Gondii Real Time PCR	CBZD-0075-01 (I, II) CBZD-0075-02 (III, IV)	DNA, 25 test kit
Trichinella spiralis Real Time PCR	CBZD-0192-01 (I, II) CBZD-0192-02 (III, IV)	DNA, 25 test kit

Mycology PCR Kits		
Test	Product Code	Kit Description
Pneumocystis carinii Real Time PCR*	CBQD-0186-01 (I, II) CBQD-0186-02 (III, IV)	DNA, 25 test kit

PCR Instruments

- (I) LightCycler 1.0 (Internal control not suitable for this system)
- (II) LightCycler 2.0
- (III) PE570, MJ-Opticon, single colour systems, etc.
- (IV) ABI7000, ABI73000, ABI7500, ABI StepOne, StepOne plus, MJ-Opticon2, MJ-chromo4, MX3000P, MX30005P, SmartCycler II, Rotor-Gene6000, Lightcycler 480, iCycler IQ4, IQ5, CFX96, multi-colour systems, etc.

All kits marked with * are not currently CE marked.

PCR

Multiplex & Allelic Discrimination

Multiplex PCR Kits		
Test	Product Code	Kit Description
STD Panel Multiplex PCR - Chlamydia trachomatis - Neisseria gonorrhoeae - Ureaplasma urealyticum - Mycoplasma hominis - Mycoplasma genitalium	CBCL95K	48 test kit
HPV Screening Multiplex Panel PCR - Simultaneous differentiation of L1 gene for screening and E6/E7 oncogenic regions for high low risk detection	CBCL07HRK	48 test kit
Atypical Bacterial Pneumoniae MultiplexPanel PCR - Chlamydia pneumoniae - Mycoplasma pneumoniae - Legionella pneumophila	CBCL96K	48 test kit
Faecal enterolytic Bacteria 1 Multiplex Panel PCR - Shigella SPP - Salmonella SPP - Campylobacter SPP	CBCLFEB1	48 test kit
Faecal enterolytic Bacteria 2 Multiplex Panel PCR - E. Coli O157:H7 - Yersinia enterocolitica - Clostridium difficile	CBCLFEB2	48 test kit
Faecal Parasites Multiplex Panel PCR - Cryptosporidium parvum - Entamoeba histolytica - Giardia lamblia	CBCL98K	48 test kit
Periodontal Disease Multiplex Panel PCR - Acetivobacillus actinomycetemcomitans - Prevotella intermedia - Porphyromonas gingivalis	CBCL65K	48 test kit

Allelic Discrimination Real Time PCR Kits		
Test	Product Code	Kit Description
Celiac Disease	CB-RT59	DNA, 48 test kit
Factor V of Leiden	CB-RT50	DNA, 48 test kit
Factor II (G20210A)	CB-RT51	DNA, 48 test kit
FSH Receptor	CB-RT58	DNA, 48 test kit
HLA-B27	CB-RT53	DNA, 48 test kit
Interleukin 28B	CB-RT36	DNA, 48 test kit
Lactose Intolerance	CB-RT37	DNA, 48 test kit
MTHFR (A1298C)	CB-RT55	DNA, 48 test kit
MTHFR (C677T)	CB-RT52	DNA, 48 test kit



Quality Control Real Time PCR Standards	
Test	Product Code
CMV IEA	CB05960467
EBV Bam HI-W	CB05960468
HBV Complete Genome	CB05960116
HCV 5' UTR-RNA	CB05960210
HIV gag - DNA	CB05960335
HPV 16 Genome	CB05960469
HPV 18 Genome	CB05960470
MTB IS6110	CB05960564
SARS - RNA	CB05960471
<i>T. gondii</i> RH Repeat Region	CB05960640

Other controls and tests available upon request.
Please contact us if you require a product not listed.

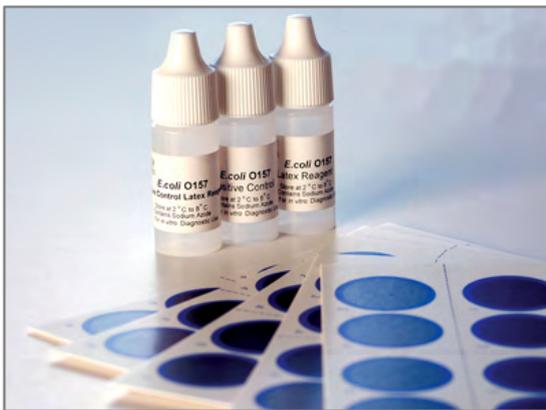
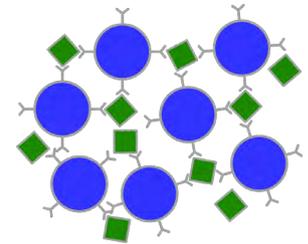




Latex Agglutination Testing

The latex agglutination method is used clinically in the identification and typing of many important micro-organisms. These tests are based on and utilize the patient's antigen-antibody immune response. Agglutination tests, specific to a variety of pathogens, are designed and manufactured for clinicians by coating latex beads with pathogen-specific antigens.

In performing a test, laboratory clinicians will mix normal saline serial dilutions of a patient's CSF, serum or urine with the coated latex particles and observe for agglutination. Agglutination or clumping of the beads in any of the dilutions is considered a positive result, confirming that the patient has produced the pathogen-specific antibody.



E. coliPRO™ Latex Test Kit - CBPL070HD



MRSA Latex Test Kit - CBDR900A

Latex Testing Kits		
Test	Product Description	Product Code
C. difficile	A <i>Clostridium difficile</i> latex agglutination slide test from culture. 50 tests per kit.	CBM41
Campylobacter	A rapid latex agglutination slide for enteropathogenic <i>Campylobacter</i> grown from selective media. 50 tests per kit.	CBF46
E. coliPRO™ O157	A rapid latex agglutination test kit for the identification of <i>E. coli</i> O157. Requires only one colony. 50 tests per kit.	CBPL070HD
Legionella	A rapid latex slide agglutination test for identification of <i>Legionella pneumophila</i> serogroups. 50 tests per kit.	CBM45
Listeria	A latex agglutination test for the identification of motile <i>Listeria</i> spp. 50 tests per kit.	CBF48
MRSA	A latex agglutination test for identification of PBP2' in methicillin resistant <i>S. aureus</i> . 50 tests per kit.	CBDR900A
Salmonella	A rapid latex slide agglutination test for the identification of <i>Salmonella</i> isolates. 50 tests per kit.	CBM42
StaphTEX™	A rapid latex test kit for <i>Staphylococcus aureus</i> including MRSA. Blue latex on white. 50 tests / 200 tests per kit.	CBST50/CBST200
StrepPRO™	A latex agglutination test for the rapid identification of beta-haemolytic streps, groups A, B, C, D, F & G. 60 tests per kit.	CBPL030HD

Other Latex Kits are available. Please contact us for our full range.



Rapid Testing & Biochemical Reagents

Biochemical Testing Kits & Reagents		
Product	Product Description	Product Code
AFB Smear Fix	For preparing slides for AFB staining. 12 bottles. 15ml each.	CBZ56
AFB Nitrate Reagent A	Sulphanilimide, 0.2% For AFB nitrate test. 15ml each.	CBZ124
AFB Nitrate Regent B	Naphthylethylenediamine 0.1%. For AFB nitrate test. 15ml each.	CBZ125
Nitrate Reagent C	Zinc for nitrate reduction test. 5g each.	CBZ73
ALA HardyDisks™	Delta-aminolevulinic acid for detection of porphyrin in <i>Haemophilus</i> spp. 50 disks.	CBZ7081
AlbiQuick™	A rapid, 5 minute enzymatic card test to aid in the identification of <i>Candida albicans</i> . 25 tests.	CBZ121
Anaerobic Nitrate Reagent A	Sulphanilic acid for nitrate reduction test. 15ml each.	CBZ134
Anaerobic Nitrate Reagent B	Cleve's acid for nitrate reduction test. 15ml each.	CBZ135
Bacitracin HardyDisks™	For the differentiation of Group A Strep, 0.04 Units. 5x50 disks.	CBZ7025
Beta-Lactamase Test	An acidometric, easy-read-out, colour change reaction method for the detection of beta-lactimase in bacteria. 20 tests.	CBZ51
Bile HardyDisks™	To aid in the identification of <i>Bacteroides fragilis</i> group on the basis of bile resistance. 50 disks.	CBZ7091
Bile Spot Test	Deoxycholate 10%, bile solubility test for <i>Streptococcus pneumoniae</i> . 15ml each.	CBZ61
Blank HardyDisks™	Blank paper disks for the addition of antimicrobials or as a reaction surface. 0.25" diameter. 50 disks.	CBZ7121
Caffeic Acid Disk	A rapid test to detect the ability of an organism to produce the enzyme phenyloxidase for the identification of <i>Cryptococcus neoformans</i> & <i>gatii</i> . 25 disks.	CBZ118
CAMP Spot Test Reagent	A liquid reagent for the CAMP reaction, for Group B streptococci. 20 x 1ml.	CBZ206
Catalase Test, 3%	Hydrogen peroxide 3%, detects catalase activity. 15ml / 60ml.	CBZ62 / CBZ76
Catalase Test, 15%	Hydrogen peroxide 15%, detects catalase activity in anaerobes. 15ml.	CBZ262
CarboFerm™ I	For the rapid identification of <i>N. gonorrhoeae</i> , <i>N. meningitidis</i> , <i>M. catarrhalis</i> , and other <i>Neisseria</i> spp. Results inn 2-4 hours. 24 tests.	CBZ98
CarboFerm™ II	For the rapid identification of fastidious gram-negative organisms belonging to the HACEK group. Use with CarboFerm™ I. 12 tests.	CBZ99
CatScreen™ for <i>M. catarrhalis</i>	Disk test for rapid detection of butyrase activity in <i>Moraxella (Branhamella) catarrhalis</i> . 25 tests.	CBZ110
Coagulase Cryo™	A ready to use vial of frozen coagulase rabbit plasma with EDTA for identification of <i>S. aureus</i> . 0.5ml - 20 tests.	CBZ202
CoaguStaph™	A lypholised preparation of coagulase rabbit plasma with EDTA for the identificaion of <i>S. aureus</i> . 6x3ml / 6x20ml	CBZ003 / CBZ020
ColiScreen™	For the presumptive identification of <i>E. coli</i> by indole and glucuronidase detection. Results in under an hour. 20 tests.	CBZ104
Colistin HardyDisks™	For the differentiation of anaerobic bacteria based on susceptibility to colistin. 50 disks.	CBZ8411

Rapid & Reagents

Rapid Testing & Biochemical Reagents

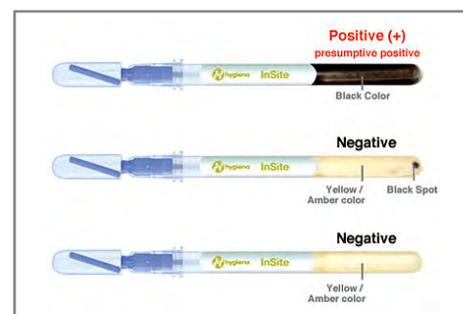
EnteroScreen 4™	Enables the screening of enteric pathogens from plated stool specimens and the differentiation of <i>Salmonella</i> and <i>Shigella</i> from normal enteric flora. 20 tubes.	CBL225
EnteroTube II	For the rapid identification of Enterobacteriaceae. 25 tests.	CB211832
EnteroTube II Code Book	Interpretation guide for the EnteroTube II. 1 guide.	CB243383
Filter Paper	Round, 9cm diameter, ideal for spot oxidase and indole tests 100 sheets.	CB28310048
Germ Tube Cryo™	A ready to use frozen vial with serum for <i>C. albicans</i> germ tube test. 20 vials.	CBZ217
GlabrataQuick™ Kit	For the rapid identification of <i>Candida glabrata</i> by sugar fermentation. 24 test kit.	CBZ298
Hippurate Disks	Differentiates bacteria on the basis of hippurate hydrolysis. 25 disks.	CBDH4525
Hippurate Test	Rapid tube test for the detection of hippurate hydrolysis, nihydrin included. Useful for ID of <i>Campylobacter</i> , <i>G. vaginalis</i> & <i>Listeria</i> . 20 tests.	CBZ52
Indole, Kovac's	Benzaldehyde indole test to be performed in tubes or cupules on ID strips. 15ml.	CBZ67
Indole, Spot, DMACA	Cinnamaldehyde reagent for performing rapid spot indole test on filter paper. 15ml.	CBZ65
InSite™ Rapid Envir. Listeria Test	Designed to monitor the presence of Listeria. 100 units.	CBIL100
Indoxyl Acetate HardyDisks™	A rapid test to aid in identification of <i>Campylobacter</i> , <i>Wolinella</i> , and <i>Helicobacter</i> spp. 25 disks.	CBZ111
LanaGram™	A rapid enzymatic test to assist in the determination of the Gram reaction in difficult to stain bacteria. 15 tests.	CBZ49
LAP Kit	A kit for the identification of LAP-positive organisms. 25 disks.	CBDL10K
Lead Acetate H ₂ S Strips	Detects hydrogen sulphide production for the identification of Enterobacteriaceae. 30 strips/vial.	CBK375
Lysostaphin Test	A rapid test that differentiates between <i>Micrococcus</i> spp. and <i>Staphylococcus</i> spp. 50 disks.	CBZ112
McFarland Standard, Latex Eqv.	Latex turbidity standard, longer shelf life than barium sulphate and better stability. 8ml 16x100mm tube: #0.5, #1, #2, #3, #4, #5, #6, #7, #8	CBML05/1/2/3/4/5 /6/7/8
Methyl Red Test Reagent	Developer Reagent for the Methyl Red test. 15ml.	CBZ117
Metronidazole Disks	For differentiation of bacteria by susceptibility to metronidazole, especially <i>G. vaginalis</i> . 50 disks.	CBDD8
MGP, Rapid	Rapid enzymatic test to assist in identification of vancomycin resistant enterococci. Rules out <i>E. casseliflavus</i> & <i>E. gallinarum</i> . 20 tubes.	CBZ225
Bacterial Identification Panels	A range of accurate easy to use identification panels for a variety of needs. Contact us for more information.	Contact us
MOT Disks	MOT disks provide the tests ONPG, Tryptophan or Indole, and MUG, to identify ~80% of Enterobacteriaceae. Requires Indole reagent. 50 disks.	CBK9101



Coagulase Cryo™ - CBZ202



CoaguStaph™ - CBZ003



InSite™ Enviro. Listeria Test - CBIL100



MucoGest™ 50	A dithiothreitol digestant for the preparation of AFB and mycology sputum specimens. 0.25g, makes 50ml. 20 tubes.	CBZ130
MucoGest™ 100	A dithiothreitol digestant for the preparation of AFB and mycology sputum specimens. 0.5g, makes 100ml. 20 tubes.	CBZ131
MUG Disks	4-Methylumbelliferyl-B-D-gluconide for the detection of glucuronidase, especially for <i>E. coli</i> . 25 disks.	CBDM9525
NALC Powder	N-Acetyl-L-Cysteine, a digestant for specimen preparation for AFB culture. for use with TB Digestant. 20x250mg, 20x1.25g, 20x2.5g	CBZ60/163/161
Ninhydrin Reagent	Colour developer in alcohol for the hippurate hydrolysis test. 15ml.	CBZ70
Nitrate Reagent A	Sulphanilic acid for nitrate reduction test, compatible with strip/cupule tests. 15ml.	CBZ71
Nitrate Reagent B	Naphthylamine for nitrate reduction test, compatible with strip/cupule tests. 15ml.	CBZ72
Nitrate Reagent C	Zinc fine powder for nitrate reduction test. 5g.	CBZ73
Nitrocef, Matchbook™	A nitrocefin (chromogenic) test for beta-lactamase activity in <i>Neisseria</i> , <i>Moraxella</i> , <i>Staphylococcus</i> , <i>Haemophilus</i> , <i>Enterococcus</i> and some aerobes. 10 test strips.	CBZ108
Nitrocef, HardyDisks™	A nitrocefin (chromogenic) test for beta-lactamase activity in bacteria. 50 disks.	CBZ7301
Nocardia Hydrolysis Kit	Each kit contains five Xanthine, Hypoxanthine, Casein, and Tyrosine tubes. 20 tubes total, 5 complete tests.	CBZ604
Novobiocin, HardyDisks™	For the identification of <i>Staphylococcus saprophyticus</i> . 5µg 50 disks.	CBZ7291
O129 Disks	For the differentiation of <i>Viprio</i> spp. from other gram-negative rods. 10µg 50 disks / 150µg 50 disks.	CBDD14/CBDD15
ONPG, HardyDisks™	For the detection of galactosidase in slow lactose fermenters. 50 disks.	CBZ7321
ONPG-PDA Test	A rapid combination test screening tube to rule out <i>Salmonella</i> and <i>Shigella</i> based on beta-D-galactidase and phenylalanine deaminase activity. 20 tests/ kit.	CBR39
Optochin, HardyDisks™	A disk for the differentiation of alpha-haemolytic <i>Streptococcus pneumoniae</i> (P-disk) 1x50 disks/5x50 disks.	CBZ7011/CB7015
Oxidase Powder	For the preparation of oxidase reagent. 0.1g in Amber Tube. 20 pack.	CBZ19
OxiDrops™ Oxidase Test	A sensitive, ready to use liquid reagent for the detection of cytochrome oxidase activity. Use with filter paper. 7ml.	CBZ119
OxiStrips™ Oxidase Test	Paper strips, tetramethyl oxidase reagent, high sensitivity, stabilised for long shelf life. 25 strips.	CBZ93
PRO Disks	Used for the rapid screening of <i>Clostridium difficile</i> from selective media. May also be used as rapid spot tests for other anaerobes and enterics.	CBK1532
PYR Reagent	Cinnamaldehyde reagent only, for PYR rapid test for group A strep and enterococci. 15ml.	CBZ127
PYR Test Kit	Complete Kit, a rapid three minute test for group A strep, <i>Staphylococcus lugdunensis</i> and enterococci. 25/75/100 tests.	CBZ75/275/175



MGP Rapid - CBZ225



Nocardia Hydrolysis Kit - CBZ604



OxiDrops™ Oxidase Test - CBZ119

Rapid & Reagents

Rapid Testing & Biochemical Reagents

Pyridoxal Disks	For the growth of nutritionally deficient streptococci. 25 disks.	CBDP9625
Rapid Anginosus Kit	For the rapid identification of the <i>Streptococcus anginosus</i> group by detection of arginine decarboxylase activity and the production of acetoin (MRVP) 10 tests.	CBZ14
Rapid Indole Broth	For use in the detection of indole production by fastidious micro-organisms, especially <i>Haemophilus</i> spp., <i>Cardiobacterium</i> spp., and <i>Suttonella</i> spp. 0.5ml, 10 vials.	CBZ23
Rapid DNase Broth	For the detection of deoxyribonuclease activity of gram-negative & positive bacteria. 0.5ml, 20 vials.	CBZ24
Rapid Ornithine	Detects ornithine decarboxylase activity in as little as two hours. 1ml, 20 pack.	CBK279
Rapid Urea Medium	For the detection of urease activity in <i>H. pylori</i> and other organisms. Ready to use. 10 tests.	CBZ54
Rapid Urea/Esculin Kit	For the rapid determination of urease and esculin activity in bacteria. Can be used for both anaerobic and aerobic bacteria. 5 test kit.	CBZ57
Rapid Voges-Proskauer	For the rapid detection of acetylmethylcarbinol (acetoin) in gram-negative bacteria. 0.5ml, 20 pack.	CBR14
RSU Broth	A rapid sucrose and urea test for the identification of <i>Corynebacterium jeikeium</i> . 10 tests.	CBZ53
Sodium Carbonate, 2N	Developer solution for Arylsulphatase Broth. 15ml.	CBZ102
SoluPhyte™	Contains KOH and DMSO for rapid dissolution of epithelial cells in fungal wet mount preparations without the need for heating. 5ml.	CBZ178
SPS HardyDisks™	Sodium Polyethanol Sulphonate for identification of <i>Peptostreptococcus anaerobius</i> . 50 disks.	CBZ7381
Strep B Carrot Broth™	A one-step culture method for detecting haemolytic group B Streptococcus in as little as 6 hours by colour change reaction. 20 tests.	CBZ140
Streptomycin Disks	For the detection of high level resistance to aminoglycosides by enterococci. 300µg, 50 disks.	CBZ31694
Sulphonamide Disks	For the detection of Gardnerella vaginalis. 1000µg 50 disks.	CBDD11
TB Base Digestant Reagent	For the digestion & decontamination of specimens for AFB culture. 50ml/100ml/500ml bottles.	CBX45/CBU22/CBU20
TB Niacin Test Strips	Differentiates Mycobacterium species on the basis of niacin production. 25 strips.	CBR21090
TB Prep Kit™	This kit contains all of the necessary reagents (NALC & TB Disgestant) for the decontamination and digestion of specimens for MTB. 5 tests.	CBZ160
TB Prep Kit Red™	This kit contains all the necessary reagents for decontamination and digestion, plus a pH indicator to enhance readability. 5 tests.	CBZ158
Trehalose Broth, Rapid	A rapid tube assimilation test for the identification of <i>Candida glabrata</i> . 20 tests.	CBZ205
Tween® 80, 10%	For use with hydrogen peroxide in the semi-quantitative catalase test for AFB using a Lowenstein Jensen deep. 15ml	CBZ101
UreaDisks	For the detection of urease activity in <i>Helicobacter</i> , <i>Proteus</i> etc. 25 disks.	CBDU7525
Urea/PDA HardyDisks™	Urea & phenylalanine deaminase to differentiate <i>Proteus</i> , <i>Providencia</i> , and <i>Morganella</i> from stool pathogens.	CBZ7331
Urease Test Tablets	Urease test tablets require preliminary growth on certain culture media. 10mg urea. 50 box.	CBK650
Vancomycin, HardyDisks™	For the differentiation of anaerobic bacteria based on susceptibility to vancomycin. 5µg. 50 disks.	CBZ7501
Voges-Proskauer, Reagent A	Alpha naphthol, 5% for VP test. Compatible with strip or cupule tests. 15ml.	CBZ91
Voges-Proskauer, Reagent B	Potassium hydroxide (KOH) 40% for VP test. Compatible with strip or cupule tests. 15ml.	CBZ92
V Factor, HardyDisks™	NAD disk to aid in the identification of <i>Haemophilus</i> spp. 50 disks.	CBZ7041
Wee-Tab Neisseria Screen Test	For Neisseria speciation within 30 minutes using enzymes to produce a colour change. 26 test vial.	CBK9187

Rapid & Reagents

Rapid Testing & Biochemical Reagents



X Factor, HardyDisks™	Hemin disk to aid in the identification of <i>Haemophilus</i> spp. 50 disks.	CBZ7031
XV Factor, HardyDisks™	Hemin & NAD disk to aid in the identification of <i>Haemophilus</i> spp. 50 disks.	CBZ7051



PYR Test Kit- CBZ75/275/175



Rapid Ornithine - CBK279



OxiDrops™ Oxidase Test - CBZ119



SoluPhyte™ - CBZ178



Rapid Anginosus Kit - CBZ14



Strep B Carrot Broth™ - CBZ140

Point of Care Testing

Pregnancy Tests				
Product	Product Code	Test Format	Specimen	Sensitivity (mIU/ml)
hCG Pregnancy Test	CBW1-S	Strip	Urine	25
hCG Pregnancy Test	CBW1-S3 P	Strip	Serum/Urine	25
hCG Pregnancy Test	CBW1-S (10)	Strip	Urine	10
hCG Pregnancy Test	CBW1-C I	Cassette	Urine	25
hCG Pregnancy Test	CBW1-C III 3P	Cassette	Serum/Urine	25
hCG Pregnancy Test	CBW1-C (10)	Cassette	Urine	10
hCG Pregnancy Test	CBW1-M7	Midstream	Urine	25
hCG Pregnancy Test	CBW1-M7 (20)	Midstream	Urine	20
hCG Pregnancy Test	CBW1-M7 (10)	Midstream	Urine	10
Digital Pregnancy Test (Disposable)	CBDM-102	Midstream (D)	Urine	-
Digital Pregnancy Test (Replaceable tip)	CBDM111	Midstream (D)	Urine	-

All above products are CE marked.

Ovulation & Fertility Tests				
Product	Product Code	Test Format	Specimen	Sensitivity (mIU/ml)
LH Ovulation Test	CBW2-S	Strip	Urine	25
LH Ovulation Test	CBW2-C I	Cassette	Urine	25
LH Ovulation Test	CBW-M7	Midstream	Urine	25
FSH Urine Test	CBW52-S	Strip	Urine	25
FSH Urine Test	CBW52-C	Cassette	Urine	25
FSH Urine Test	CBW52-M	Midstream	Urine	25
Sperm Concentration Test	CBW121	-	Sperm	-

All above products are CE marked.

Infectious Disease Tests				
Product	Product Code	Test Format	Specimen	Sensitivity
HBsAg Hepatitis B Surface Antigen Test	CBW3-S	Strip	Serum/Plasma/ Whole Blood	2 ng/ml
HBsAg Hepatitis B Surface Antigen Test	CBW3-C	Cassette	Serum/Plasma/ Whole Blood	2 ng/ml
Hepatitis B Virus - Combo test (5 items)	CBW40-P	Panel	Serum/Plasma/ Whole Blood	Variable
HBsAg Hepatitis B Surface Antibody Test	CBW4-S	Strip	Serum/Plasma	10 mIU/ml



HBsAg Hepatitis B Surface Antibody Test	CBW4-C	Cassette	Serum/Plasma	10 mIU/ml
HBsAg Hepatitis B Envelope Antibody Test	CBW47-C	Cassette	Serum/Plasma	Custom
HBsAg Hepatitis B Envelope Antibody Test	CBW48-C	Cassette	Serum/Plasma	Custom
HBsAg Hepatitis B Core Antibody Test	CBW49-C	Cassette	Serum/Plasma	Custom
HCV Hepatitis C Virus Test	CBW5-S	Strip	Serum/Plasma/ Whole Blood	Custom
HCV Hepatitis C Virus Test	CBW5-C	Cassette	Serum/Plasma/ Whole Blood	Custom
HIV 1/2 Human Immunodeficiency Virus 1/2 Test (2 lines)	CBW6-C	Cassette	Serum/Plasma/ Whole Blood	Custom
HIV 1/2 Human Immunodeficiency Virus 1/2 Test (3 lines)	CBW50-C	Cassette	Serum/Plasma/ Whole Blood	Custom
HIV 1/2 Oral Fluid Test	CBW063-C	Cassette	Oral Fluid	Custom
HIV - Syphilis Test (3 lines)	CBW107-C	Cassette	Whole Blood	Custom
Malaria HRP2 (P.f) Test	CBW37-C	Cassette	Whole Blood	Custom
Malaria HRP2/pLDH (P.f/Pan) Test*	CBW62-C	Cassette	Whole Blood	Custom
Malaria HRP2/pLDH (P.f/P.v) Test*	CBW56-C	Cassette	Whole Blood	Custom
H. pylori Antibody Test*	CBW38-C	Cassette	Serum/Plasma	Custom
H. pylori Antigen Test*	CBW28-C	Cassette	Faeces	Custom
Flu A&B Test*	CBW71-C	Cassette	Nasal Swab	A: 5.1×10^5 TCID ₅₀ /ml B: 1.5×10^6 TCID ₅₀ /ml
Flu A Test*	CBW72-C	Cassette	Nasal Swab	5.1×10^5 TCID ₅₀ /ml
Flu B Test*	CBW73-C	Cassette	Nasal Swab	1.5×10^6 TCID ₅₀ /ml
Dengue NS1 Antigen Test*	CBW041-C	Cassette	Whole Blood	Custom
Dengue IgG/IgM Antibody Test*	CBW109-C	Cassette	Whole Blood	Custom
Combined Dengue NS1 Antigen & IgG/IgM Antibody Test*	CBW111-C	Cassette	Whole Blood	Custom
Rotavirus Test	CBW112-C	Cassette	Faeces	1:100
Adenovirus Test	CBW133-C	Cassette	Faeces	1:20
MP (Mycoplasma pneumonia) Test	CBW113-C	Cassette	Serum/Plasma	1:20
H7 Subtype Influenza Test	CBW108-C	Cassette	Sputum Swab	1 ng/ml
Strep A Test*	CBW39-C	Cassette	Swab	Custom

* CE marked.

Sexually Transmitted Disease Tests

Product	Product Code	Test Format	Specimen	Sensitivity
Syphilis (<i>Treponema pallidum</i>) Test	CBW34-S4P	Strip	Serum/Plasma/ Whole Blood	Custom
Syphilis (<i>Treponema pallidum</i>) Test	CB34-C4P	Cassette	Serum/Plasma/ Whole Blood	Custom
Chlamydia Test	CB35-C	Cassette	Swab/Urine	Custom
Gonorrhoea Test	CB36-S	Strip	Swab	Custom
Gonorrhoea Test	CB36-C	Cassette	Swab	Custom

All above products are CE marked.

Tumor Marker Tests

Product	Product Code	Test Format	Specimen	Sensitivity
FOB Fecal Occult Blood Test*	CBW30-S	Strip	Faeces	200 ng/ml 50 ng/ml
FOB Fecal Occult Blood Test*	CBW30-C	Cassette	Faeces	200 ng/ml 50 ng/ml
PSA Prostate Specific Antigen Test*	CBW31-S	Cassette	Serum/Plasma	4 ng/ml
PSA Prostate Specific Antigen Test*	CBW31-C	Strip	Serum/Plasma	4 ng/ml
AFP Alpha-Fetoprotein Test	CBW32-S	Cassette	Serum/Plasma	25 ng/ml
AFP Alpha-Fetoprotein Test	CBW32-C	Cassette	Serum/Plasma	25 ng/ml
CEA Carcinoma Embryonic Antigen Test	CBW33-S	Strip	Serum/Plasma	5 ng/ml
CEA Carcinoma Embryonic Antigen Test	CBW33-C	Cassette	Serum/Plasma	5 ng/ml

* CE marked.

Drugs of Abuse Rapid POC Tests

Cosmos Biomedical can also supply a large range of CE marked tests for drugs of abuse including amphetamine, benzodiazepines, MDMA, PCP, TCA, ketamine, cannabis, synthetic cannabis, cocaine and opiates, among others and many types of Multi-Test panels to suit your needs. Please contact us for more information.



Finecare™ FIA Quantitative Test System

The Finecare™ FIA Quantitative Test System Meter is a fluorescence immunochromatographic analysing system which can help diagnose conditions such as infection, diabetes, cardiovascular diseases, renal injury and cancers.

This platform provides reliable and quantitative results of various kinds of analytes in human blood or urine in as little as 3 minutes.

Immunofluorescence Quantitative Test System (Finecare™ FIA Meter)				
Product	Product Code	Test Format	Specimen	Sensitivity
PCT Quantitative Test	CBW210	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	0.1~100 ng/ml
CRP Quantitative Test	CBW201	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	0.5~200 ng/ml
D-Dimer Quantitative Test	CBW211	Finecare™ FIA Meter	Plasma/ Whole Blood	0.1~100 ng/ml
NT-proBNP Quantitative Test	CBW202	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	18~35000 ng/ml
cTnI Quantitative Test	CBW203	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	0.03~32 ng/ml
Myoglobin Quantitative Test	CBW204	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	2.4~400 ng/ml
CK-MB Quantitative Test	CBW205	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	0.32~80 ng/ml
3 in 1 (cTnI/CK-MB/Myo) Quantitative Test	CBW216	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	0.15~50 / 0.3~100 / 2~400 ng/ml
H-FABP Quantitative Test	CBW217	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	2~120 ng/ml
AFP Quantitative Test	CBW208	Finecare™ FIA Meter	Serum	5~400 ng/ml
PSA Quantitative Test	CBW209	Finecare™ FIA Meter	Serum	2~100 ng/ml
MAU Quantitative Test	CBW206	Finecare™ FIA Meter	Urine	5~300 ng/ml
HbA1c Quantitative Test	CBW207	Finecare™ FIA Meter	Whole Blood	4~14.5 ng/ml
CysC Quantitative Test	CBW219	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	0.2~10 ng/ml
2 in 1 (CRP/PCT) Quantitative Test	CBW218	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	0.5~200 / 0.1~100 ng/ml
β-hCG Quantitative Test	CBW225	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	5~200000 ng/ml
CEA Quantitative Test	CBW226	Finecare™ FIA Meter	Serum/Plasma/Whole Blood	2~500 ng/ml

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