



MICROBIOLOGY SOLUTIONS

CATALOGUE

Doing things differently in medical
diagnostics

UNA HEALTH

ABOUT US

Una Health Ltd is a leading UK distributor of diagnostics for the laboratory and point of care. Founded in 2009, we are an independent company with one key aim – to reshape the patient journey and improve overall healthcare.

We believe that better healthcare is about harnessing existing technology to elevate outcomes as well as utilising cutting-edge, innovative diagnostics. We supply specialist, innovative and appropriate healthcare solutions, backed by a team with exceptional levels of experience, knowledge and support.

Collaborating with global suppliers, we strive to fulfil the diverse needs of our customers. Our pioneering approach to customer care is rooted in principles of fairness, flexibility, and transparency.

Our comprehensive solutions span various healthcare areas, including Community Care, Diabetes Management, Cardiovascular, Oncology, Paediatrics, Respiratory, Urinalysis, AMR and laboratory diagnostics.

The exceptional customer support and comprehensive in-person or e-learning training (CPD accredited) differentiate us in the industry. Our products participate in numerous EQA schemes, ensuring the highest standards of quality and performance.

WHAT MAKES US DIFFERENT?

Our aim is not only to provide innovative, cost-effective pathology and point-of-care diagnostics to the UK healthcare sector, but also to explore new ways in which our products can be used to improve efficiency and patient outcomes. Our approach to customer care is equally ground-breaking, with fairness, flexibility and transparency at its heart.



We innovate the way we approach diagnostics with a focus on challenging traditional pathways.



We're adaptable, accessible and flexible to our customer needs; with specialist professionals to add value to your business.



Our friendly and positive attitude means we look for solutions to 'how we can' rather than 'why we can't'.



Communication is key here at Una and we work closely with customers and suppliers alike.



We have our customers at our heart and are small enough to care yet big enough to cope.

OUR PARTNERS

We take pride in our commitment to seamlessly connect with global suppliers, fostering partnerships and networks that deliver exceptional products and services and fulfil the diverse needs of our customers.



NG Biotech is an innovative biotech company based in France, developing and manufacturing novel in vitro diagnostic tools for Therapy Monitoring at the Point of Care. Founded by pioneers of the rapid test industry, NG Biotech has developed a proprietary patented immunoassay platform enabling the development of qualitative and multiplex point-of-care diagnostics.



TECHLAB® is a market leader of innovative, rapid, non-invasive diagnostic tests for gastrointestinal diseases. The company designs, develops, and manufactures enteric diagnostics that are distributed worldwide and hold ISO 13485 certification, MDSAP, and FDA registration.



Fortress Diagnostics® is a multi-award-winning global provider of in vitro diagnostics (IVDs). Fortress develop, manufacture and support an extensive portfolio of clinical diagnostic tests in the United Kingdom, providing solutions to immunology, haematology and serological laboratories in hospitals, medical centres, clinics, blood banks and research institutions.



Nal von Minden is a German company developing and manufacturing in-vitro diagnostics. 4 decades of research, development and experience have gone into their products and ensure their unique quality. Nal von Minden were among the first to offer COVID-19 antigen tests. More than 300 million tests have been sold since then.



KOVA International is a leading manufacturer of quality controls and consumables for the clinical diagnostic laboratory. The company's primary focus lies in producing urinalysis controls available in both lyophilised and ready-to-use liquid forms. With a US manufacturing base, the KOVA® brand is certified to ISO 13485:2003 and it is cGMP qualified.



bioLytical® Laboratories Inc. based in Richmond, BC, Canada is a privately-owned Canadian Company federally incorporated in 2002. bioLytical empowers clinicians and the public to make informed health decisions, faster. Its range of one-minute INSTI® tests provide instant, accurate results for infectious diseases including HIV, Hepatitis C (HCV) and Syphilis among others.



AccuBio Limited is a UK based company, wholly owned by Zhejiang Orient Gene Biotech. Accubio have exciting investment plans to grow the UK business, with an initial investment of £5m, to increase production of lateral flow test devices to 2m tests per week, covering different disease types and applications.



CTK Biotech located in San Diego County, California, an area well known for biotechnology and scientific discovery, CTK Biotech develops and manufactures innovative immunodiagnostic tools and point of care diagnostic test kits for the IVD community worldwide. CTK Biotech IVD products allow medical professionals to quickly and accurately diagnose disease and meet patient needs.

MICROBIOLOGY SOLUTIONS

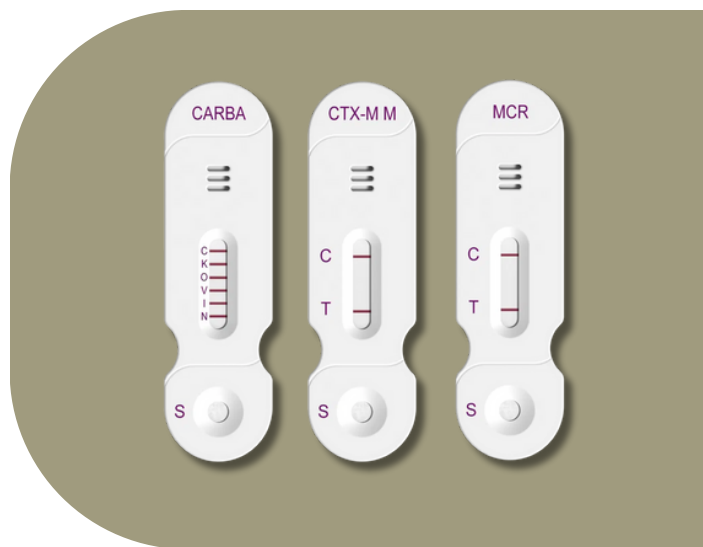
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NG BIOTECH LABORATOIRES

AMR RANGE



The rapid diagnostic tests from NG Biotech have been developed in collaboration with the French CEA, enabling fast, easy and accurate detection of antimicrobial resistance (AMR) in (multi) drug-resistant bacteria (MDR). These cutting-edge antimicrobial resistance tests enable rapid detection in just 15 minutes. Using patented technology for superior sensitivity and specificity, they provide results you can trust, verified by over 100 scientific publications.



FAST

Reduces wait times:
results in only 15 minutes



COMPREHENSIVE

Detects multiple
mechanisms



EASY TO PERFORM

AMR detection direct
from bacterial cultures



ANTIMICROBIAL STEWARDSHIP

Ensures appropriate use of
tailored antibiotics

HOW IT WORKS

The NG-Test AMR rapid test is a visual, multiplex lateral flow immunochromatographic assay, developed using patented technology. Each single-use cassette offers rapid, qualitative detection and differentiation of different antimicrobial resistance mechanisms among non-susceptible colonies of Gram-negative bacteria.

The patented new multi-layer, multi-conjugate lateral flow platform utilised across the NG AMR product range increases the capacity of key biomarkers, whilst maintaining the high quality of detection. The NG-Test AMR platform is based on lateral flow immunochromatographic principles.

HOW IT HELPS

Rapid detection of antimicrobial resistant bacteria is paramount to a patient receiving appropriate treatment in a timely manner and is necessary to inform infection prevention actions. The NG Biotech lateral flow kits offer equivalent results to molecular detection methods in a fraction of the time, with no need for additional equipment and associated maintenance costs. Hands on time to prepare the test is minimal and results are available to read in 15 minutes.

CARBAPENEMASE DETECTION

NG-TEST® CARBA-5



NG-Test CARBA-5 is a visual multiplex immunochromatographic (lateral flow) qualitative assay for the detection and differentiation of the five most common carbapenemase families (KPC, OXA-48-like, VIM, IMP and NDM) from carbapenem non-susceptible pure bacterial colonies of Enterobacterales (including *Escherichia coli* and *Klebsiella pneumoniae*) and *Pseudomonas aeruginosa*. Results in 15 minutes.

Sensitivity: 100% Specificity: 100%

NG-Test® CARBA 5 detects the following variants:

- Type NDM: NDM-1 -2 -3 -4 -5 -6 -7 -8 -9 -11 -19
- Type KPC: KPC-1 -2 -3 -4 -5 -6 -7 -12 -14 -23 -28 -39
- Type IMP: IMP-1 -2 -4 -5 -6 -7 -8 -10 -11 -13 -14 -15 -16 -18 -19 -22 -26 -29 -31 -37 -39 -46 -47 -56 -58 -61 -63 -71 -79
- Type VIM: VIM-1 -2 -4 -5 -6 -19 -23 -26 -27 -31 -39 -46 -51 -52 -54 -56 -58 -59
- OXA-48-like: OXA-48 -162 -181 -204 -232 -244 -245 -370 -436 -484 -515 -517 -519 -535 -793

NGB-CAR-S23-021

20 tests/box

ESBL

NG-TEST® CTX-M MULTI



NG-Test CTX-M Multi detects the presence of the 5 major groups in the CTX-M-type enzymes of extended-spectrum beta-lactamases (ESBLs) produced by Enterobacteriaceae, from a bacterial colony. The Rapid Test detects enzymes belonging to CTX-M Groups 1, 2, 8, 9 and 25 including their most clinically relevant variants in the same cassette. Results in 15 minutes.

Sensitivity: 100% Specificity: 100%

NG-Test® CTX-M detects the following variants:

- Group 1: CTX-M-1 -3 -10 -15 -32 -37 -55 -57 -71 -82 -101 -182
- Group 2: CTX-M-2
- Group 8: CTX-M-8
- Group 9: CTX-M-9 -13 -14 -17 -18 -19 -24 -27 -38 -65 -93
- Group 25: CTX-M-94, -100

NGB-CTM-S23-016

20 tests/box

COLISTIN RESISTANCE

NG-TEST® MCR-1



NG-Test MCR-1 detects the presence of the MCR-1 enzyme responsible for Polymyxin E (colistin) resistance in Gram Negative bacteria, from a bacterial colony, in less than 15 minutes.

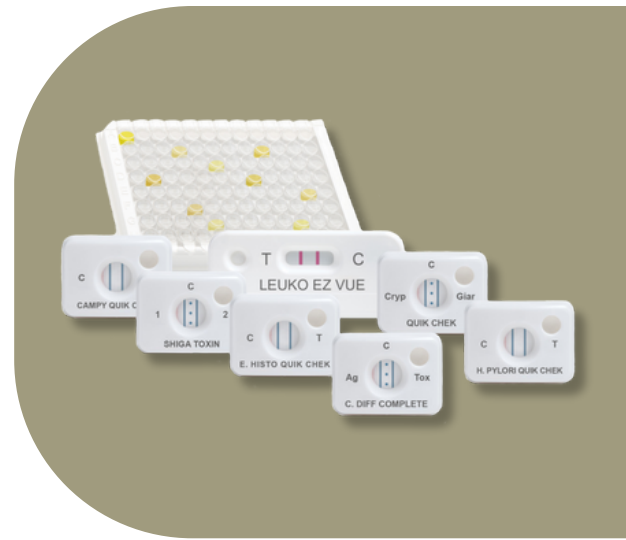
Sensitivity: 100% Specificity: 100%

NGB-MCR-S23-016

20 tests/box

TECHLAB®

ENTERIC DISEASES



TECHLAB® is a market leader of innovative, rapid, non-invasive diagnostic tests for gastrointestinal diseases. The TECHLAB® kits offer rapid laboratory detection of a range of faecal antigens and are the gold standard enzyme immunoassay (EIA) tests used to determine the common causes of diarrhoeal illness in different clinical scenarios.

Infectious causes:

- **Clostridioides difficile** GDH (glutamate dehydrogenase) and/or toxin A/B detection
- **Foodborne illness** – Shiga toxin-producing Escherichia coli (STEC), Campylobacter species, Clostridium perfringens enterotoxin detection
- **Faecal parasite detection** - Giardia lamblia, Cryptosporidium, Entamoeba histolytica
- **Helicobacter pylori** – a cause of gastritis, gastric ulcers or gastric cancer

Non-infectious causes:

- **Faecal lactoferrin** – for accurate differentiation between inflammatory bowel disease (IBD) and irritable bowel syndrome (IBS)

The TECHLAB® range of kits largely comprise two formats: CHEK™ and QUIK CHEK™.



CHEK™

96-well plate-based enzyme immunoassay (EIA)

- 96-well plate-based format
- Suitable for screening large numbers of samples
- Results within 2 hours
- Simple procedure
- Automatable
- Highly standardised



QUIK CHEK™

Single test membrane EIA technology in a cassette

- Direct faecal specimen testing in a rapid assay format
- Individual device
- Membrane bound EIA technology
- Suitable for smaller numbers of samples or for 'out-of-workflow' testing
- Results within 30 minutes
- Easy to interpret
- No equipment needed
- Highly specific and sensitive

CLOSTRIDIOIDES DIFFICILE

Panel of in vitro diagnostics for detecting *C. difficile* and its toxins in faecal specimens from patients suspected of having the disease.

C. DIFF QUIK CHEK COMPLETE®	T30525C/T30550C	25 or 50 tests	Rapid EIA
<ul style="list-style-type: none"> • Analyte(s) Detected: Toxins A&B GDH antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S • Time to Result: < 30 min 			
C. DIFF QUIK CHEK®	30390	25 tests	Rapid EIA
<ul style="list-style-type: none"> • Analyte(s) Detected: GDH antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S • Time to Result: < 30 min 			
TOX A/B QUIK CHEK®	30394	25 tests	Rapid EIA
<ul style="list-style-type: none"> • Analyte(s) Detected: Toxins A&B • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S • Time to Result: < 30 min 			
C. DIFF CHEK™ - 60	TL5025/T5025B	96 tests	Microplate
<ul style="list-style-type: none"> • Analyte(s) Detected: GDH antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) • Time to Result: < 1 hr, or 30 min (rapid format) 			
C. DIFFICILE TOX A/B II™	T5015/T5015B	96 tests	Microplate
<ul style="list-style-type: none"> • Analyte(s) Detected: Toxins A&B • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) • Time to Result: < 1 hr, or 30 min (rapid format) 			
C. difficile Toxin/Antitoxin Kit®	T5000	300-650 tests	Tissue Culture
<ul style="list-style-type: none"> • Analyte(s) Detected: Toxin B • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) • Time to Result: 18 hrs 			
C. DIFFICILE TOX-B TEST®	T5003	96 tests	Tissue Culture
<ul style="list-style-type: none"> • Analyte(s) Detected: Toxin B • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) • Time to Result: 24-48 hrs 			

FOODBORNE PATHOGENS

Shiga toxin-producing Escherichia coli (STEC), Campylobacter species, Clostridium perfringens enterotoxin detection.

CAMPYLOBACTER CHEK™	T31096	96 tests	Microplate
<ul style="list-style-type: none"> • Analyte(s) Detected: C. jejuni, C. coli, C. lari, & C. upsaliensis • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S • Time to Result: 1 hr 			
CAMPYLOBACTER QUIK CHEK™	T31025	25 tests	Rapid EIA
<ul style="list-style-type: none"> • Analyte(s) Detected: C. jejuni, C. coli, C. lari, & C. upsaliensis • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S • Time to Result: < 30 min 			
SHIGA TOXIN QUIK CHEK™	T30625	25 tests	Rapid EIA
<ul style="list-style-type: none"> • Analyte(s) Detected: Shiga Toxin 1 and Shiga Toxin 2 • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S / Broth (GN or MAC) /Plate Culture (SMAC,CT-SMAC,CHROMagar®O157) • Time to Result: < 30 min 			
SHIGA TOXIN CHEK™	T30696	96 tests	Microplate
<ul style="list-style-type: none"> • Analyte(s) Detected: Shiga Toxin 1 and Shiga Toxin 2 • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S / Broth (GN or MAC) /Plate Culture (SMAC,CT-SMAC,CHROMagar®O157) • Time to Result: 50 min, or 20 min (rapid format) 			
Clostridium Perfringens Enterotoxin Test	T5006	96 tests	Microplate
<ul style="list-style-type: none"> • Analyte(s) Detected: Clostridium perfringens Enterotoxin • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) • Time to Result: < 2.5 hrs 			

H. PYLORI

Diagnostic assays for detecting H. pylori in faecal specimens.

H. PYLORI CHEK™	T5051	96 tests	Microplate ELISA
<ul style="list-style-type: none"> • Analyte(s) Detected: Helicobacter pylori stool antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) up to 96 hours / Cary Blair / C&S • Time to Result: 1 hr 			
H. PYLORI QUIK CHEK™	30925	25 tests	Rapid EIA
<ul style="list-style-type: none"> • Analyte(s) Detected: Helicobacter pylori stool antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) up to 96 hours / Cary Blair / C&S • Time to Result: < 30 min 			

PROTOZOAN PARASITES

Diagnostic tests for common intestinal parasites: Giardia, Cryptosporidium, Entamoeba histolytica.

TRI-COMBO PARASITE SCREEN	T30408	96 tests	Microplate ELISA
<ul style="list-style-type: none"> • Analyte(s) Detected: Giardia cyst antigen Cryptosporidium oocyst antigen E. histolytica antigen (adhesin) • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S • Time to Result: < 2 hrs at RT 			
GIARDIA/CRYPTOSPORIDIUM CHEK®	30401	96 tests	Microplate ELISA
<ul style="list-style-type: none"> • Analyte(s) Detected: Giardia cyst antigen Cryptosporidium oocyst antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / 10% Formalin / SAF • Time to Result: < 2 hrs at RT 			
GIARDIA II™	PT5012	96 tests	Microplate ELISA
<ul style="list-style-type: none"> • Analyte(s) Detected: Giardia cyst antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / 10% Formalin / SAF • Time to Result: < 2 hrs at RT 			
CRYPTOSPORIDIUM II™	30406	96 tests	Microplate ELISA
<ul style="list-style-type: none"> • Analyte(s) Detected: Cryptosporidium oocyst antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / 10% Formalin / SAF / Cary Blair / C&S • Time to Result: < 2 hrs at RT 			
E. HISTOLYTICA II™	T5017	96 tests	Microplate ELISA
<ul style="list-style-type: none"> • Analyte(s) Detected: E. histolytica antigen (adhesin) • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) • Time to Result: < 2 hrs at RT 			
GIARDIA/CRYPTOSPORIDIUM QUIK CHEK™	T30407	25 tests	Rapid EIA
<ul style="list-style-type: none"> • Analyte(s) Detected: Giardia cyst antigen Cryptosporidium oocyst antigen • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / 10% Formalin / SAF / Cary Blair / C&S • Time to Result: < 30 min at RT 			
E. HISTOLYTICA QUIK CHEK™	T30409	25 tests	Rapid EIA
<ul style="list-style-type: none"> • Analyte(s) Detected: E. histolytica antigen (adhesin) • Faecal Sample Type: Fresh & frozen faecal sample (unpreserved) / Cary Blair / C&S • Time to Result: < 30 min at RT 			

FAECAL LEUKOCYTE SCREEN

The LEUKO EZ VUE® is an immunochromatographic test for the qualitative detection of elevated levels of faecal lactoferrin, in liquid, semi-liquid, and solid faecal specimens.

LEUKO EZ VUE®

T30355

25 tests

Lateral Flow Qualitative

- **Analyte(s) Detected:** Lactoferrin—marker for faecal leukocytes & indicator for intestinal inflammation that can be caused by enteric infections
- **Faecal Sample Type:** Fresh samples (undiluted, unpreserved) stored between 2°C - 8°C or room temperature for up to 2 weeks, then stored frozen
- **Time to Result:** 10 min

INTESTINAL INFLAMMATION

Diagnostic tests for detection of lactoferrin and other markers of inflammation in the bowels.

LACTOFERRIN SCAN®

T5009

96 tests

Microplate ELISA Quantitative

- **Analyte(s) Detected:** Lactoferrin—marker for faecal leukocytes & indicator for intestinal inflammation; aids in the diagnosis of IBD/IBS populations
- **Faecal Sample Type:** Fresh samples (undiluted, unpreserved) stored between 2°C - 8°C or room temperature for up to 2 weeks, then stored frozen
- **Time to Result:** approx 75 min

LACTOFERRIN CHEK®

T5008

96 tests

Microplate ELISA Qualitative

- **Analyte(s) Detected:** Lactoferrin—marker for faecal leukocytes & indicator for intestinal inflammation; aids in the diagnosis of IBD/IBS populations
- **Faecal Sample Type:** Fresh samples (undiluted, unpreserved) stored between 2°C - 8°C or room temperature for up to 2 weeks, then stored frozen
- **Time to Result:** approx 75 min

LACTOFERRIN EZ VUE®

T5018

25 tests

Lateral Flow Qualitative

- **Analyte(s) Detected:** Lactoferrin—marker for faecal leukocytes & indicator for intestinal inflammation; aids in the diagnosis of IBD/IBS populations
- **Faecal Sample Type:** Fresh samples (undiluted, unpreserved) stored between 2°C - 8°C or room temperature for up to 2 weeks, then stored frozen
- **Time to Result:** 10 min

ASCA-CHEK™

T5016

96 tests

Microplate ELISA Qualitative

- **Analyte(s) Detected:** Detects anti-*S. cerevisiae* antibodies; aids in the diagnosis of Crohn's disease
- **Faecal Sample Type:** Fresh and frozen faecal samples (unpreserved; faecal specimens should be frozen if not tested within 48 hours) / Serum (freeze if not tested within 7 days)
- **Time to Result:** approx 75 min

FORTRESS® DIAGNOSTICS

IMMUNOASSAYS (ELISA)



Fortress Diagnostics have developed a range of Enzyme Linked Immunosorbent Assays (ELISA) and Chemiluminescence immunoassays (CLIA) tests as an effective and highly sensitive range of diagnostics solutions.

COVID-19

Covid-19 Total Antibody	BXE0882A	96-wells	ELISA
Covid-19 Igm Antibody	BXE0883A	96-wells	ELISA

GASTROINTESTINAL

Helicobacter Pylori, IgA	BXE0672A	96-wells	Human serum or plasma
Helicobacter Pylori, IgG	BXE0673A	96-wells	Human serum or plasma
Helicobacter Pylori, IgM	BXE0674A	96-wells	Human serum or plasma

MALARIA

Malaria (Antigen)	BXE0691A	96-wells	Whole blood
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HEPATITIS SCREENING

HEPATITIS E

The Fortress Diagnostics Hepatitis E (HEV) kits are enzyme linked immunosorbent assays (ELISA) intended for the qualitative detection of Hepatitis E virus antigen, in human or plasma specimens. It is intended for use in clinical laboratories for the diagnosis and management of patients related to infection with hepatitis E Virus.

HEV Ab	BXE0745A	96-wells	ELISA
HEV Ag	BXE0903A	96-wells	ELISA
HEV IgG	BXE0901A	96-wells	ELISA
HEV IgM	BXE0902A	96-wells	ELISA

DRG DIAGNOSTICS

IMMUNOASSAYS (ELISA)



DRG develops and manufactures diagnostic ELISA test kits for use in clinical and research laboratories. Founded in 1970, DRG International, Inc. provides a complete range of products and services to the diagnostic and research communities and offers a range of Infectious Diseases ELISA kits for Parasites, Bacteria, Viruses and Fungi.

RESPIRATORY

Haemophilus influenzae B IgG	EIA-2530	96-well
Adenovirus IgA	EIA-3445	96-well
Adenovirus IgG	EIA-3446	96-well
Adenovirus IgM	EIA-3447	96-well
Bordetella pertussis IgA	EIA-3449	96-well
Bordetella pertussis IgG	EIA-3450	96-well
Bordetella pertussis IgM	EIA-3451	96-well
Mycoplasma pneumoniae IgG	EIA-3499	96-well
Mycoplasma pneumoniae IgM	EIA-3500	96-well
RSV IgA	EIA-3506	96-well
RSV IgG	EIA-3507	96-well
RSV IgM	EIA-3508	96-well
Influenza Virus A IgA	EIA-3792	96-well
Influenza Virus A IgG	EIA-3793	96-well
Influenza Virus A IgM	EIA-3794	96-well
Influenza Virus B IgA	EIA-3795	96-well
Influenza Virus B IgG	EIA-3796	96-well
Influenza Virus B IgM	EIA-3797	96-well
Mycoplasma pneumoniae IgA	EIA-3848	96-well

Chlamydia pneumoniae IgG	EIA-3912	96-well
Chlamydia pneumoniae IgM	EIA-3913	96-well
Chlamydia pneumoniae IgA	EIA-4160	96-well
Legionella pneumophila IgG	EIA-5645	96-well
Legionella pneumophila IgM	EIA-5646	96-well
Bordetella pertussis Toxin (PT) IgA	EIA-6132	96-well

FUNGAL

Aspergillus fumigatus IgG	EIA-6129	96-well
Aspergillus fumigatus IgM	EIA-6130	96-well

MOSQUITO-BORNE PARASITIC DISEASE

Malaria Ab	EIA-5048	96-well
Malaria	EIA-5511	96-well

BLOOD VIROLOGY, WOMENS HEALTH AND SEXUAL HEALTH

Candida albicans IgA	EIA-3457	96-well
Candida albicans IgG	EIA-3458	96-well
Candida albicans IgM	EIA-3459	96-well
Chlamydia Antigen	EIA-3460	96-well
Transportmed. Chlamydia Ag	EIA-3460TRANS	96-well
Chlamydia trachomatis IgA	EIA-3461	96-well
Chlamydia trachomatis IgG	EIA-3462	96-well
Chlamydia trachomatis IgM	EIA-3463	96-well
Treponema pallidum IgG	EIA-3517	96-well
Treponema pallidum IgM	EIA-4267	96-well
Syphilis Ab Screen	EIA-4405	96-well
Chlamydia Ag Swabs	EIA-3460SWAB	96-well
Chlamydia trachomatis IgA	EIA-3809	96-well
Chlamydia trachomatis IgG	EIA-3810	96-well
Chlamydia trachomatis IgM	EIA-3811	96-well

PARASITOLOGY

Echinococcus IgG	EIA-3472	96-well
Toxoplasma gondii IgG	EIA-3519	96-well
Toxoplasma gondii IgM	EIA-3520	96-well
Toxoplasma gondii IgA	EIA-3683	96-well
Ascaris lumbricoides IgG	EIA-3817	96-well
Entamoeba histolytica IgG	EIA-3830	96-well
Toxocara canis IgG	EIA-3865	96-well
Trichinella spiralis IgG	EIA-3866	96-well
Schistosoma mansoni IgG	EIA-3872	96-well
Fasciola hepatica IgG	EIA-4503	96-well
Strongyloides IgG/IgM	EIA-5812	96-well
Schistosoma mansoni IgM	EIA-5904	96-well
Filariasis	EIA-5972	96-well

TICK-BORNE

TBE IgG (Tick-borne Encephalitis Virus)	EIA-3860	96-well
TBE IgM (Tick-borne Encephalitis Virus)	EIA-3861	96-well
Borrelia 14kDa + OspC IgM	EIA-4288	96-well
Borrelia IgG + VlsE	EIA-4289	96-well
Spotted Fever Group Rickettsia IgG	EIA-5297	96-well
Anti-Borrelia IgG Line Immunoassay	EIA-5300	96-well
Anti-Borrelia IgM Line Immunoassay	EIA-5301	96-well

TROPICAL

Brucella IgG	EIA-3455	96-well
Brucella IgM	EIA-3456	96-well
Dengue virus IgG	EIA-3470	96-well
Dengue-2 IgM	EIA-3471	96-well
West Nile IgM Capture	EIA-4504	96-well

JE (Japanese Encephalitis) IgM Capture	EIA-4505	96-well
Chagas (Trypanosoma cruzi) IgG	EIA-5813	96-well
Zika Virus IgM μ -capture	EIA-5908	96-well
Zika Virus IgG (Capture)	EIA-5984	96-well
Dengue Virus NS1 Ag	EIA-6090	96-well

OTHER INFECTIOUS DISEASES

Helicobacter pylori IgM	EIA-2111	96-well
CMV IgG	EIA-3468	96-well
CMV IgM	EIA-3469	96-well
EBV-VCA IgG	EIA-3475	96-well
EBV-VCA IgM	EIA-3476	96-well
Helicobacter pylori IgA	EIA-3483	96-well
Helicobacter pylori IgG	EIA-3484	96-well
HSV-1 IgM	EIA-3485	96-well
HSV-1 IgM	EIA-3486	96-well
HSV-2 IgG	EIA-3487	96-well
HSV-2 IgM	EIA-3488	96-well
HSV-1+2 IgG	EIA-3489	96-well
HSV-1+2 IgM	EIA-3490	96-well
Parvovirus B19 IgG	EIA-3503	96-well
Parvovirus B19 IgM	EIA-3504	96-well
Rubella IgG	EIA-3510	96-well
Rubella IgM	EIA-3511	96-well
Tetanus toxin IgG	EIA-3514	96-well
VZV IgA	EIA-3522	96-well
VZV IgG	EIA-3523	96-well
VZV IgM	EIA-3524	96-well
Measles Virus IgG	EIA-3844	96-well
Measles Virus IgM	EIA-3845	96-well

Mumps Virus IgG	EIA-3846	96-well
Mumps Virus IgM	EIA-3847	96-well
HAV Ab	EIA-4233	96-well
EBV-EBNA-1 IgG	EIA-4246	96-well
EBV-EBNA-1 IgM	EIA-4247	96-well
HAV IgM	EIA-4432	96-well
EBV VCA IgA	EIA-4472	96-well
Meningitis IgG	EIA-4918	96-well
Coxsackie B Virus IgM	EIA-5175	96-well
Coxiella burnetti (Q-Fever) Phase 2 IgM	EIA-5187	96-well
Coxiella burnetti (Q-Fever) Phase 1 IgG	EIA-5188	96-well
Coxiella burnetti (Q-Fever) Phase 2 IgG	EIA-5189	96-well
Coxsackie B Virus IgG	EIA-5493	96-well
Leptospira IgG	EIA-5751	96-well
Leptospira IgM	EIA-5752	96-well
Spotted Fever Rickettsia IgM	EIA-5846	96-well
Hanta Virus IgG	EIA-5858	96-well
Hanta Virus IgM	EIA-5859	96-well
Cytomegalovirus (CMV) IgG Avidity	EIA-5964	96-well
Toxoplasma gondii IgG Avidity ELISA	EIA-5965	96-well
Rubella Virus IgG Avidity	EIA-5966	96-well
Measles Virus IgG Avidity	EIA-5967	96-well
Bartonella Ab ELISA	EIA-6119	96-well
EBV (EA) IgG ELISA	EIA-6203	96-well
EBV (EA) IgM ELISA	EIA-6204	96-well
CMV IgG (Cytomegalie Virus)	EIA-3808	96-well
CMV IgG Avidity	EIA-5687	96-well
CMV IgG Buccal Swab	SLV-6110	96-well
Rubella IgG Avidity	EIA-5688	96-well

FORTRESS DIAGNOSTICS

SEXUALLY TRANSMITTED DISEASES



Fortress Diagnostics® are a multi award-winning global provider of in vitro diagnostics (IVDs). Fortress develop, manufacture and support an extensive portfolio of clinical diagnostic tests in the United Kingdom. Our ongoing relationship means we are able to provide highly accurate medical testing solutions to immunology, haematology and serological laboratories in hospitals, medical centres, clinics, blood banks and research institutions.



RELIABLE

A trusted provider in the UK



RESULTS

High sensitivity & specificity



METHOD

Lateral flow and EIA kits available



QUALITY

High-quality testing methods

HOW IT WORKS

All Fortress Diagnostics products are highly accurate and are available with a long shelf life. Suitable for preliminary or emergency medical screening for use in medical facilities with limited resources and laboratories with low tests throughput.

- High quality & easy-to-use.
- Quick results – 10 minutes to 2 hours – providing timely treatment interventions.
- Little or no additional equipment required.
- Possibility to store at room temperature for extended length of time.
- All CE marked

SEXUALLY TRANSMITTED DISEASES

SYPHILIS TESTING SOLUTIONS

Treponema Pallidum (TP) is the causative agent of the venereal disease Syphilis. TP is a spirochete bacterium with an outer envelope and a cytoplasmic membrane. Relatively little is known about the organism in comparison with other bacterial pathogens. According to the Center for Disease Control (CDC), the number of cases of Syphilis infection has markedly increased since 1985. Some studies have reported a substantial epidemiological correlation between the acquisition and transmission of the HIV virus and Syphilis.

HAEMAGGLUTINATION METHOD

Sensitive and specific indirect haemagglutination tests for the detection of antibodies to Treponema Pallidum.

TPHA (with +ve and -ve controls)	SYTP0100	100 tests	Haemagglutination test
TPHA (with +ve and -ve controls)	SYTP0200	200 tests	Haemagglutination test

SEROLOGICAL METHOD

Rapid Plasma Reagin or RPR Card test is a non-treponemal method for the serological detection of syphilis. The antigen – a particulate carbon suspension coated with lipid complexes – agglutinates in the presence of serum reagins. Reagins are antibodies present in the sera of syphilitic patients. Visible agglutination in the form of black clumps which can be viewed macroscopically, indicates the presence of such antibodies in the sample tested.

RPR Positive & Negative Control, Pipette/Stirrers, Test Cards, Dispensing Bottle and Needle	SYRPR050	50 tests	Non-treponemal method for serological detection
RPR Positive & Negative Control, Pipette/Stirrers, Test Cards, Dispensing Bottle and Needle	SYRPR100	100 tests	Non-treponemal method for serological detection
RPR Positive & Negative Control, Pipette/Stirrers, Test Cards, Dispensing Bottle and Needle	SYRPR500	500 tests	Non-treponemal method for serological detection
RPR (Reagent only)	SYCA0002	2ml (100T)	Reagent
RPR (Reagent only)	SYCA0005	5ml (250T)	Reagent
RPR (Reagent only)	SYCA0010	10ml (500T)	Reagent
RPR (Reagent only)	SYCA0100	100ml (5000T)	Reagent
RPR (Reagent only)	SYCA1000	1000ml (50000T)	Reagent

CONTROLS & CALIBRATORS

The Syphilis Control set is designed for the validation of the Fortress range of Syphilis Test Kits. It is recommended that a positive and negative control be included with each run of tests carried out.

Syphilis Control (Positive & Negative)	SYPN0010	2 x 5 x 1ml	Control
Syphilis Control Panel Level 1 - 6	BXC0806A	6 x 1 x 0.5ml	Control panel

SYPHILIS ELISA

The detection of anti-Treponema Pallidum (anti-TP) antibodies is achieved by antigen sandwich enzyme linked immunosorbent assay, where the microwells are coated with recombinant Treponema pallidum antigens expressed in E.coli. In vitro diagnostic kit for the detection of antibodies to Treponema pallidum in human serum or plasma. It's intended for use in the screening of blood donors and to aid in the diagnosis and management of clinical conditions of syphilis.

Syphilis	BXE0995A	96T	ELISA
Syphilis	BXE0995C	480T	ELISA

BIOLYTICAL®

INSTI RAPID TESTS



bioLytical® Laboratories, founded in 2002 in Canada, empowers clinicians and the public to make informed health decisions, faster. Combining made-in-Canada quality with a global focus, bioLytical is a leader in the field of rapid in vitro medical diagnostics. Its range of one-minute INSTI® tests provide instant, accurate results for infectious diseases including HIV, Hepatitis C (HCV) and Syphilis among others.

INSTI® range of tests from bioLytical, is trusted by healthcare professionals globally with over 15 million tests already performed. The INSTI platform provides accurate results in 1 minute, whereas other competing products require 20 minutes to days for their results.



ACCURATE

Works with most testing algorithms



RESULTS

Results in 60 seconds



EASY TO USE

Easy to include tests in a variety of workflow models



QUALITY

Innovative flow-through technology

SEXUALLY TRANSMITTED DISEASES

INSTI HIV, SYPHILIS, HCV

Insti HIV 1/ HIV-2 Ab	Fingerstick, venous whole blood, plasma or serum	90-1015-002/10	Device	10T
Insti Multiplex HIV-1/2 Syphilis Ab	Fingerstick, venous whole blood, plasma or serum	90-1028-001/10	Device	10T
Insti HCV Ab	Fingerstick, venous whole blood, plasma or serum	90-1062-002/10	Device	10T

RAPID TESTS

INFECTIOUS DISEASES

RESPIRATORY



CTK BIOTECH

OnSite Flu A/B Ag	Nasal/nasopharyngeal/throat swab	R0187C	Device	20 tests
OnSite RSV Ag	Nasal/nasopharyngeal/throat swab	R0186C	Device	20 tests
OnSite Group A Strep Ag	Throat swab	R0184C	Device	25 tests
OnSite Adenovirus Ag	Nasopharyngeal swab/ nasal aspirate	R0189C	Device	20 tests

ACCUBIO/ORIENT GENE

COVID-19/Flu A&B Combo	Nasal swab	GCFC-T502a	Device	20 tests
COVID-19/Flu A&B/RSV/Adeno Combo	Nasal swab	GCFCRA-T525a	Device	20 tests
Flu A Ag	Nasal/Throat swab	GCFLU(A)-502a	Device	20 tests
Flu A/B Ag (Includes controls)	Nasal/Throat swab	GCFLU(A/B)-502Ca	Device	20 tests
RSV Ag	Nasal/nasopharyngeal swab/aspirate	GCRSV-502a	Device	20 tests
Adenovirus Ag	Nasal swab	GCADE-502a	Device	20 tests
Mycoplasma pneumonia IgM	Serum or plasma	GCMP(IgM)-302a	Device	25 tests
Tuberculosis IgG/IgM Ab	Whole blood, serum or plasma	GCTB-402a	Device	25 tests
Strep A (includes controls)	Throat swab	GCSTR-502Ca	Device	20 tests
Mononucleosis IgM	Whole blood, serum or plasma	GCMON-402a	Device	25 tests
Mononucleosis IgG/IgM	Whole blood, serum or plasma	GCMON-425a	Device	25 tests

NAL VON MINDEN

NADAL® Legionella	Urine	552020	Device	10 tests
NADAL®S pneumoniae	Urine	572004N-10	Device	10 tests

BERIGHT

COVID-19/Inf A/B/RSV	Nasopharyngeal swab	ISIR-535	Device	20 tests
COVID-19 Ag (self test & professional use)	Oral swab	ICOV-802H	Device	1 test
COVID-19 Ag (self test & professional use)	Nasal swab	INCP-502H	Device	1 test

BLOOD VIROLOGY, WOMEN'S HEALTH & SEXUAL HEALTH

ACCUBIO/ORIENT GENE

Chlamydia Ag	Female cervical/male urethral swab, male urine	GCCHL-502a	Device	20 tests
Trichomonas vaginalis Ag	Vaginal swab	GCTV-502a	Device	20 tests
Candida albicans Ag	Vaginal secretion	GCCA-502a	Device	20 tests
Syphilis Ab	Whole blood, serum or plasma	GCSYP-402a	Device	25 tests
Gonorrhoea Ag	Female cervical swab/Male urethral swab	GCGON-502b	Device	20 tests

BIOLYTICAL

Insti HCV Ab (1-minute test)	Fingerstick, venous whole blood, plasma or serum	90-1062-002/10	Device	10 tests
Insti HIV 1/ HIV-2 Ab (1-minute test)	Fingerstick, venous whole blood, plasma or serum	90-1015-001/10	Device	10 tests
Insti Multiplex HIV-1/2 Syphilis Ab (1-minute test)	Fingerstick, venous whole blood, plasma or serum	90-1028-001/10	Device	10 tests

NAL VON MINDEN

NADAL® Strep B	Vaginal or rectal swab	232001	Device	20 tests
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TUMOUR MARKERS

ACCUBIO/ORIENT GENE

Faecal Occult Blood	Faecal	GEFOB-602cb	Device	25 tests
Prostate Specific Ag	Whole blood, serum or plasma	GEPSA-402a	Device	25 tests
Alpha Faetal Protein	Whole blood, serum or plasma	GEFCP-402a	Device	25 tests
CEA Carcinoembryonic Ag	Whole blood, serum or plasma	GECEA-402a	Device	25 tests
Transferrin (TF)	Whole blood, serum or plasma	GETF-602a	Device	20 tests
FOB/Transferrin (TF) Combo	Faecal	GEFOB/TF-602a	Device	20 tests
HAS Micro-Albumin	Urine	GIHSA-102a	Device	25 tests
Nuclear Matrix Protein	Urine	GENMP22-102a	Device	25 tests

AUTOIMMUNE

ACCUBIO/ORIENT GENE

Rheumatoid Factor IgM	Serum or Plasma	GGRF(IgM)-302a	Device	25 tests
Total Immunoglobulin E (IgE) Test	Serum or Plasma	GGIGE-302a	Device	25 tests

OTHER INFECTIOUS DISEASES

ACCUBIO/ORIENT GENE

TOXO IgG	Whole blood, serum or plasma	GCTOX(IgG)-302a	Device	25 tests
TOXO IgG/IgM	Whole blood, serum or plasma	GCTOX(IgG/IgM)-302a	Device	25 tests
HSV1/2 IgG	Whole blood, serum or plasma	GCHSV(IgG)-402a	Device	25 tests
HSV1/2 IgM	Whole blood, serum or plasma	GCHSV(IgM)-402a	Device	25 tests
HAV IgM	Serum or plasma	GCHAV(IgM)-302Ba	Device	25 tests
HAV Ag	Faecal	GCHAV-602a	Device	25 tests
HAV IgG/IgM	Faecal	GCHAV(IGG/IGM)-402a	Device	25 tests
HEV IgM	Serum or plasma	GCHEV-302a	Device	25 tests
EV 71 IgM	Whole blood, serum or plasma	GCEV71(IgM)-402a	Device	25 tests
H pylori Ab	Whole blood, serum or plasma	GCHP-402a	Device	25 tests
Typhoid Ab	Serum or plasma	GCTYP-302a	Device	25 tests

TROPICAL

ACCUBIO/ORIENT GENE

Dengue IgG/IgM Ab	Whole blood, serum or plasma	GC DEN(ab)-402c	Device	25 tests
Dengue NS 1 Ag	Whole blood, serum or plasma	GC DEN(NS)-402c	Device	25 tests
Chikungunya IgM	Whole blood, serum or plasma	GCCHK(IgM)-402a	Device	25 tests
Chikungunya IgG/IgM	Whole blood, serum or plasma	GCCHK(IgG/IgM)-402a	Device	25 tests
Chagas Ab	Whole blood, serum or plasma	GCCHA-402a	Device	25 tests
Dengue NS1 + IgG/IgM Combo	Whole blood, serum or plasma	GC DEN-425a	Device	20 tests
Monkeypox IgG/IgM	Whole blood, serum or plasma	GCMKP-402a	Device	25 tests
Monkeypox Ag	Throat swab or vesicle/acne scab focus swab	GCMKP-502a	Device	20 tests
Leishmania Ab	Whole blood, serum or plasma	GCKal-T402a	Device	25 tests
Brucella Ab	Whole blood, serum or plasma	GCBRU-402a	Device	25 tests

MOSQUITO-BORNE PARASITIC DISEASES

ACCUBIO/ORIENT GENE

Malaria Pf/Pv Ag	Whole blood	GCMAL(pf/pv)-402a	Device	25 tests
Malaria Pf/Pan Ag	Whole blood	GCMAL(pf/pan)-402a	Device	25 tests
Malaria Pf Ag	Whole blood	GCMAL(pf)-402a	Device	25 tests
Malaria Pan Ag	Whole blood	GCMAL(pan)-402a	Device	25 tests
Malaria Pf/Pv Ab	Whole blood, serum or plasma	GCMAL(pf/pv Ab)-402a	Device	25 tests

ENTERICS

TECHLAB

Techlab Giardia/Crypto	Faecal	T30407	Device	25 tests
Techlab E histolytica Quik Chek	Faecal	T30409	Device	25 tests
Techlab H pylori Quik Chek	Faecal	30925	Device	25 tests
Campylobacter Quik Chek	Faecal	T31025	Device	25 tests
Techlab Shiga Toxin Quik Chek	Faecal	T30625	Device	25 tests

ACCUBIO/ORIENT GENE

Adenovirus Faecal Ag	Faecal	GCADE-602a	Device	20 tests
Giardia lamblia Ag	Faecal	GCGIA-602a	Device	20 tests
Rotavirus/ Adenovirus Ag	Faecal	GCROA/ADE-602a	Device	20 tests
Rotavirus Ag	Faecal	GCROA-602a	Device	20 tests
H pylori Ag (includes controls)	Faecal	GCHP-602Ca	Device	20 tests
S typhi Ag Test	Faecal	GCSAL(ST)-602a	Device	20 tests
V. cholerae 01 Ag	Faecal	GCVCH(01)-602a	Device	20 tests
V. cholerae 01/0139 Ag	Faecal	GCVCH(01/09)-602a	Device	20 tests

CTK BIOTECH

OnSite Rotavirus Ag	Faecal	R0194C	Device	25 tests
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NAL VON MINDEN

NADAL®E coli 0157	Faecal	501006	Device	10 tests
NADAL® Norovirus GI/GII	Faecal	920006N-10	Device	10 tests
NADAL® Salmonella spp	Faecal	242001	Device	10 tests

HOSPITAL ACQUIRED INFECTIONS

TECHLAB

Techlab C diff Quik Chek Complete	Faecal	T30550C	Device	50 tests
Techlab C diff Quik Chek Complete	Faecal	T30525C	Device	25 tests
Techlab Tox A/B Quik Chek	Faecal	30394	Device	25 tests
Techlab C diff Quik Chek (GDH)	Faecal	30390	Device	25 tests

NG BIOTECH

NG-Test CARBA-5 (Carbapenemases)	Bacterial colony	NGB-CAR-S23	Device	20 tests
NG-Test CTX-M MULTI (Colistin)	Bacterial colony	NGB-MCR-S23	Device	20 tests
NG-Test CTX-M (ESBL)	Bacterial colony	NGB-CTM-S23	Device	20 tests

CARDIAC MARKERS

ACCUBIO/ORIENT GENE

Troponin I	Whole blood, serum or plasma	GDTRO-402a	Device	25 tests
Myoglobin	Whole blood, serum or plasma	GDMYO-402a	Device	25 tests
CK-MB	Whole blood, serum or plasma	GDCKM-402a	Device	25 tests
CRP Semi-quantitative	Whole blood, serum or plasma	GDCRP-402b	Device	25 tests
Cardiac Myoglobin/CK-MB/cTnl Combo	Whole blood, serum or plasma	GDCAR-435a	Device	25 tests
D-dimer	Whole blood, serum or plasma	GDDDI-402b	Device	25 tests
Procalcitonin	Whole blood, serum or plasma	GDPCT-T402a	Device	25 tests

FERTILITY

FORTRESS

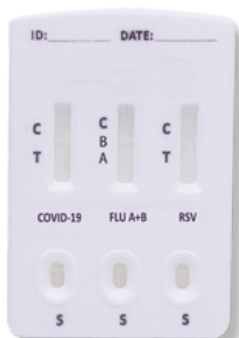
hCG	Serum/Urine	HCGCSU20	Device	20 tests
hCG	Serum/Urine	HCGCSU40	Device	40 tests
hCG	Serum/Urine	HCGCSU50	Device	50 tests
hCG	Serum/Urine	HCGCSU100	Device	100 tests

ACCUBIO/ORIENT GENE

LH Ovulation	Urine	GALH-102a	Device	25 tests
FSH Menopause	Urine	GAFSH-103a	Device	25 tests
IGFBP-1 PROM	Cervical secretion	GAIGF1-105a	Device	20 tests
Male Fertility	Sperm	GASPE-902a	Device	1 or 2
Vaginal pH	Vaginal secretion	GAVPH-502a	Device	20 tests

BERIGHT

COVID-19/INFLUENZA A+B/RSV



Prepare for the winter season with the Beright SARS-CoV-2/Influenza A+B/RSV Antigen Combo Rapid Lateral Flow Test, a CTDA approved rapid chromatographic immunoassay for the qualitative detection of COVID-19, Influenza A, Influenza B and Respiratory Syncytial Virus (RSV). Save time and money with the detection of the four main respiratory viruses in a single test.

- SARS-CoV-2: Sensitivity: 97.0% Specificity: 99.0%
- Flu A: Sensitivity: 95.0% Specificity: 99.1%
- Flu B: Sensitivity: 92.9% Specificity: 99.1%
- RSV: Sensitivity: 94.3% Specificity: 96.2%

**SARS-CoV-2/Influenza A+B/RSV
Antigen Combo Test (from Beright)**

ISIR-535

20T

**Nasal or Nasopharyngeal
Sample**

FORTRESS® DIAGNOSTICS

FEBRILE ANTIGENS



Febrile Antigens are stained bacterial antigen suspensions used to identify and measure antibodies, following infection. When the test serum sample is mixed with a febrile antigen, the solution will agglutinate if antibodies are present, thus indicating infection is present.

The Fortress Diagnostics' range of febrile antigens can be used either as a screening test or as a confirmatory test.

BRUCELLA

The Fortress Diagnostics Brucella agglutination test is a serological test for Brucellosis. Specific antibodies to the Brucella species are detectable a few weeks after exposure. Specific antibodies to Brucella antigens if present in serum will react with the antigen suspension to produce an agglutination reaction. No agglutination indicates the absence of the specific antigens.

Brucella Abortus	FEBBAB05	1 x 5ml	5ml Stained Antigen Suspension
Brucella Abortus	FEBBAB1L	1000ml	1000ml Stained Antigen Suspension
Brucella Melitensis	FEBBME05	1 x 5ml	5ml Stained Antigen Suspension
Brucella Melitensis	FEBBME1L	1000ml	1000ml Stained Antigen Suspension
Brucella Abortus, Melitensis + Positive Control	FEBAMPO5	2 x 1 x 5ml	Stained Antigen Suspension plus 1x0.5ml Positive control

FEBRILE ANTIGEN (WIDAL)

The Fortress Diagnostics Febrile Antigen (Widal) test is a common agglutination test employed in the serological diagnosis of enteric fever and helps to detect the presence of Salmonella antigens in a patient's serum. Antibodies in serum produced in response to exposure to Salmonella organisms will agglutinate bacterial suspension which carries homologous antigens.

Febrile Antigen Kit (Widal)	FEBNC100	8 x 5ml	Stained Salmonella Antigens, 100T per Antigen WITHOUT CONTROLS
Febrile Antigen Kit (Widal)	FEBWC100	8 x 5ml/2 x 1ml	Stained Salmonella Antigens, 100T per Antigen WITH CONTROLS
Febrile Negative Control	FEBNCO01	1 x 1ml	1ml polyvalent negative
Febrile Positive Control	FEBPCO01	1 x 1ml	1ml polyvalent positive

WEIL-FELIX

The Fortress Diagnostics Febrile Antigens Weli-Felix test provides rapid detection and semi-quantitation of serum antibodies developed during the acute stage of disease caused by rickettsial infection.

The antigens agglutinate in the presence of the homologous antibodies in the sample tested.

Weil-Felix	FEWF0025	5 x 5ml	"5ml vials of Brucella Abortus, Brucella Melitensis, Proteus OX19, Proteus OX2 and Proteus OXK"
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PROTEUS

Antibodies produced against rickettsial antigen cross reacts with OX19 and OX2 strains of Proteus vulgaris and OXK strains of Proteus mirabilis. The Fortress Diagnostics Proteus OX19 stained febrile antigen suspension can be used to identify and quantitate specific antibodies in human sera following infection with certain Rickettsiae pathogens.

Brucella Abortus	FEBBAB05	1 x 5ml	5ml Stained Antigen Suspension
Brucella Abortus	FEBBAB1L	1000ml	1000ml Stained Antigen Suspension
Brucella Melitensis	FEBBME05	1 x 5ml	5ml Stained Antigen Suspension

ROSE BENGAL

The Fortress Diagnostics Rose Bengal test is a rapid slide agglutination test for the qualitative and semi-quantitative assessment of Brucellosis antibodies.

Rose Bengal	FEBRB050	50 tests	2.5ml Rose Bengal, 1ml +ve and -ve controls, 8x6 disposable slides
Rose Bengal	FEBRB100	100 tests	2.5ml Rose Bengal, 1ml +ve and -ve controls, 8x6 disposable slides

SALMONELLA PARATYPHI

The Fortress Diagnostics have developed Salmonella Paratyphi tests for Salmonella Paratyphi A-H,A-O,B-H,B-O, C-H and C-O. The Febrile Antigen Widal test is a common agglutination test employed in the serological diagnosis of enteric fever and helps to detect the presence of Salmonella antigens in a patient's serum.

Salmonella paratyphi A-H	FEBSAH05	1 x 5ml	5ml Stained Antigen Suspension
Salmonella paratyphi A-O	FEBSAO05	1 x 5ml	5ml Stained Antigen Suspension
Salmonella paratyphi B-H	FEBSBH05	1 x 5ml	5ml Stained Antigen Suspension
Salmonella paratyphi B-O	FEBSBO05	1 x 5ml	5ml Stained Antigen Suspension
Salmonella paratyphi C-H	FEBSCH05	1 x 5ml	5ml Stained Antigen Suspension
Salmonella paratyphi C-O	FEBSCO05	1 x 5ml	5ml Stained Antigen Suspension

SALMONELLA TYPHI

The Fortress Diagnostics Salmonella Typhi Widal test is a common agglutination test employed in the serological diagnosis of enteric fever and helps to detect the presence of Salmonella antigens in a patient's serum. Patients infected with Salmonella produce antibodies against the antigens of the organism. Antibodies in serum produced in response to exposure to Salmonella organisms will agglutinate bacterial suspension which carries homologous antigens.

Salmonella typhi H	FEBSTH05	1 x 5ml	5ml Stained Antigen Suspension
Salmonella typhi H	FEBSTH1L	1000 ml	1000ml Stained Antigen Suspension
Salmonella typhi O	FEBSTO05	1 x 5ml	5ml Stained Antigen Suspension
Salmonella typhi O	FEBSTO1L	1000 ml	1000ml Stained Antigen Suspension
Salmonella typhi O , H +Positive Control	FEBSOH05	2 x 1 x 5ml	Stained Antigen Suspension plus 1x0.5ml Positive control"



FORTRESS® DIAGNOSTICS

LATEX SEROLOGY

Latex agglutination testing, also called latex serology, is widely used as a laboratory method to identify certain antibodies and antigens. The test uses a variety of sample types including blood, urine, saliva and cerebrospinal fluid, depending on what type of sample is needed. Fortress Diagnostics manufactures, develops and supplies an extensive range of high-quality latex serology reagents.

ASO	5ml Latex	LXASO005	1 x 5ml
ASO	1000ml Latex	LXASO01L	25,000T
ASO	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXASO025	25T
ASO	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXASO050	50T
ASO	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXASO100	100T
ASO	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXASO150	150T

The Fortress Diagnostics ASO-Latex agglutination is the rapid and simple test for the qualitative and semi-quantitative measurements of antibodies to Anti-Streptolysin-O (ASO) in human serum.

When the latex reagent is mixed with a serum containing ASO, agglutination occurs. In acute streptococcal infection the toxic immunogenic exoenzyme Streptolysin-O (ASO) is produced in response to Streptolysin O antigens liberated by haemolytic streptococci of groups A, C and G.

Infectious Mononucleosis	LXIM00020	20T
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The Fortress Diagnostics Infectious Mononucleosis (IM) test is a rapid slide test for the qualitative detection of heterophile antibodies to IM in human serum. The reagent agglutinates when mixed with serum containing the heterophile antibodies.

CRP	5ml Latex	LXCRP005	1 x 5ml
CRP	1000ml Latex	LXCRP01L	25,000T
CRP	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXCRP025	25T
CRP	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXCRP050	50T
CRP	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXCRP100	100T
CRP	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXCRP150	150T

The Fortress Diagnostics CRP Latex test is a rapid slide agglutination test for the qualitative and semi-quantitative detection of C-Reactive Protein in serum. The reagent containing particles coated with specific anti-human C-Reactive protein antibodies, agglutinates in the presence of CRP in the patient's serum.

hCG White Latex	1000ml Latex	LXHCW01L	25,000T
hCG White Latex	Sensitivity 200IU/ml - White Latex. Kit contains: Latex reagent, +ve and -ve controls, pipettes/stirrers and test	LXHCW025	25T
hCG White Latex	Sensitivity 200IU/ml - White Latex. Kit contains: Latex reagent, +ve and -ve controls, pipettes/stirrers and test	LXHCW050	50T
hCG White Latex	Sensitivity 200IU/ml - White Latex. Kit contains: Latex reagent, +ve and -ve controls, pipettes/stirrers and test	LXHCW100	100T

The Fortress hCG Latex test is a rapid slide agglutination procedure, developed for the direct detection of hCG in urine. The presence or absence of a visible agglutination indicates the presence or absence of hCG in the sample tested.

RF	5ml Latex	LXRF0005	1 x 5ml
RF	1000ml Latex	LXRF001L	25,000T
RF	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXRF0025	25T
RF	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXRF0050	50T
RF	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXRF0100	100T
RF	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	LXRF0150	150T

The Fortress Diagnostics RF-Latex test is a rapid slide agglutination test for the qualitative and semi-quantitative detection of Rheumatoid Factors in serum. Latex suspension coated with human gamma-globulin, agglutinates in the presence of rheumatoid factors in the patient serum.

Rheumatoid factors are antibodies directed against antigenic sites in the Fc fragment of human and animal IgG. Their frequent occurrence in rheumatoid arthritis makes them useful for diagnosis and monitoring of the disease, although RF is also found in a number of rheumatic disorders such as Sjogren's syndrome and Lupus erythematosus (SLE).

KOVA INTERNATIONAL

QUALITY CONTROLS AND CALIBRATORS



KOVA International is a leading manufacturer of quality controls and consumables for the clinical diagnostic laboratory industry primarily catering to the global urinalysis market. With a US manufacturing base, the KOVA® brand is certified to ISO 13485:2003 and is cGMP qualified. The company's primary focus lies in producing urinalysis controls available in both lyophilised and ready-to-use liquid forms, intended for use in the clinical laboratory as controls for macroscopic and microscopic examination as well as physiochemical and chemical analysis of urine specimens.

KOVA-TROL®

The KOVA-Trol® line of lyophilised, human urine-based controls provides complete quality control for the physical, chemical and microscopic examination of urine specimens. KOVA-Trol® is available in three levels to monitor the entire decision range: High Abnormal (with or without urobilinogen), Low Abnormal and Normal. Values are assigned for visual and instrument reading on all major systems. KOVA-Trol® provides you with the maximum quality control information for urinalysis testing.

- **Stable human urine control (freeze-dried) for complete quality control of physical-chemical and microscopic examination of urine specimens**
- **Available in three levels to monitor the entire decision ranges for reagent strip chemistries**
- **Red and white cells included for QC of microscopic analysis**
- **hCG positive in KOVA-Trol® Level III (Normal)**
- **KOVA-Trol® Level II (Low Abnormal) and KOVA-Trol® III (Normal) have microalbumin and creatinine value assignments**

KOVA-Trol® I: High Abnormal w/o Urobilinogen	87329E	Urine	4 X 15ml
KOVA-Trol® I: High Abnormal w/o Urobilinogen	87325E	Urine	4 x 60ml
KOVA-Trol® I: High Abnormal w/o Urobilinogen	87426E	Urine	8 x 60ml
KOVA-Trol® I: High Abnormal w/ Urobilinogen	87332E	Urine	4 X 60ml
KOVA-Trol® I: High Abnormal w/ Urobilinogen	87533E	Urine	8 x 60ml
KOVA-Trol® I: High Abnormal w/ Urobilinogen	87334E	Urine	4 x 15ml
KOVA-Trol® II: Low Abnormal	87130E	Urine	4 x 15ml
KOVA-Trol® II: Low Abnormal	87428E	Urine	8 x 60ml
KOVA-Trol® III: Normal w/ hCG	87331E	Urine	4 X 15ml
KOVA-Trol® III: Normal w/ hCG	87327E	Urine	4 x 60ml
KOVA-Trol® III: Normal w/ hCG	87528E	Urine	8 x 60ml

KOVA LIQUA-TROL®

KOVA Liqua-Trol® is a ready-to-use liquid control with urobilinogen, saving sample preparation time and reducing inconsistencies and errors. The KOVA Liqua-Trol® control uses esterase to mimic a patient sample. KOVA Liqua-Trol® is available in two levels, Normal and Abnormal, with or without microscopics. The 15 mL size configuration for easy-to-use chemical testing and the 120 mL size, for larger microscopic testing.

Values are assigned for visual and instrument reading on all major systems. With proper storage (2-8°C), Liqua-Trol has a proven shelf-life of up to 27 months from date of manufacture, or 30 days at room temperature.

- **Reduces time and eliminates reconstitution errors**
- **Assures consistency from bottle to bottle**
- **Available with or without microscopics**

KOVA® Liqua-Trol® Level I (Abnormal) and Level II (Normal w/ HCG)	87112E	Urine	4 x 25ml
KOVA Liqua-Trol® Level II (Normal) w/ hCG and microscopics	87122E	Urine	2 x 120ml
KOVA Liqua-Trol® Level II (Normal) w/ hCG and microscopics	87123E	Urine	4 x 120ml
KOVA® Liqua-Trol® Level I (Abnormal) w/ Microscopics	87176E	Urine	2 x 120ml
KOVA® Liqua-Trol® Level I (Abnormal) w/ Microscopics	87177E	Urine	4 x 120ml

KOVA® STAIN

A modified Sternheimer-Malbin stain that provides higher contrast for rapid and accurate identification of urinary sediment particles.

KOVA® Stain	87116	3 x 25 ml
KOVA® Stain	87116E	3 x 25 ml

KOVA GLASSTIC™ SLIDES 10

KOVA® Glasstic™ slides are the gold standard for microscopic analysis. Made from plastic but with the same refractive index as glass, Glasstic™ Slide 10 with Grids is a 10-chambered slide with a hemocytometer-type grid.

KOVA Glasstic Slide 10 with Grids	87144E	1 x 100
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GET IN TOUCH

Una Health



Unit 6&7 Fitzgerald Way, Scotia Road
Business Park, Stoke-on-Trent, ST6 4HN, UK



+44 (0) 1782 575180



enquiries@unahealth.co.uk



www.unahealth.co.uk