

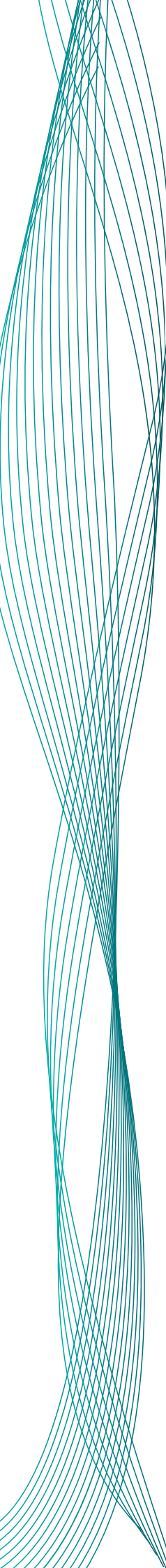
LAB 21

HEALTHCARE

Product Catalogue



Part of the
NOVACYT
GROUP



Development, Manufacture and Distribution of High Quality Solutions for Clinical and Testing Laboratories.

Welcome to the Lab21 Healthcare Catalogue 2020. We specialise in the manufacturing and distribution of a broad range of proven testing solutions for application in clinical diagnostics and laboratories worldwide.

As part of the Novacyt Group, we share collective experience across multiple scientific backgrounds and disciplines including Bacteriology, Virology, Cellular Pathology, Molecular Biology and Cancer Biology. We use this in combination to offer the most complete, functional and cost-effective products and services to our end-users.

This focus is further underlined by our passion to deliver clinical testing solutions and the emphasis on reliable and practical solutions is mirrored in the other products we source from our selected partners.

In addition, our long history and ability to build successful partnerships has created a global network of direct and distributor-led sales, affording us the unique understanding of how to provide solutions into countries of different political, financial and cultural origin.

As a leading supplier of laboratory testing solutions, we shall continue to maintain our reputation for high quality, reliable and dependable service, whilst promising to maintain focus on our customers when delivering new products.

LAB 21
HEALTHCARE

MICROGEN
BIOPRODUCTS

PRIMER
DESIGN

Part of the
NOVACYT
GROUP

Blood Grouping Reagents

Febrile Antigens

Syphilis Testing Kits

Latex Agglutination Kits

Infectious Disease Rapid Tests

Urine Test Solutions



Contact and Ordering

The Lab21 Healthcare customer service team, based in Camberley, UK is happy to help you. Alternatively, please contact your local distributor/representative. If you are unsure who your local distributor is, please contact our customer services team who will direct your enquiry. We welcome all questions and any feedback about our products and services.

FOLLOW US
on our company
page on LinkedIn

in



Ordering Information

To place an order, please use the telephone number provided. Alternatively, you can email us, and we will respond promptly.



Contact Information

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Quality Assurance



To ensure that we develop and manufacture only the highest quality products, we operate a Quality Management System approved to ISO13485:2016 and ISO9001:2015 International Standards.

Blood Grouping Reagents

Our blood grouping reagents are solutions of monoclonal blood typing antibodies ready for use with slide and tube methods. Our extensive product range includes ABO, D, AHG and Bovine Albumin. Suitable for slide, tube, micrplate and automated methods.

BIOTEC

ABO, D, AHG and Bovine Albumin

| Cat No | Description | Size |
|--------|---------------------|---------|
| 1/008R | Anti-A | 10x10ml |
| 1/018R | Anti-B | 10x10ml |
| 1/028R | Anti-AB | 10x10ml |
| 1/038R | Anti-D IgG/IgM | 10x10ml |
| 1/039R | Anti-D IgM | 10x10ml |
| 1/312R | Anti-Human Globulin | 10x10ml |
| 1/400R | Bovine Albumin 22% | 10x10ml |
| 1/404R | Bovine Albumin 30% | 10x10ml |

Key Features

- Outstanding batch to batch consistency.
- High specificity and potency derived from chosen cell lines.
- Easy to use for slide, tube and microplate techniques.
- Suitable for automated systems.
- No stickiness or monolayering.

PLASMATEC



Blood Grouping Antisera

| Cat No | Description | Size |
|----------|--|---------|
| ABO/010R | Anti-A Monoclonal | 10x10ml |
| ABO/020R | Anti-B Monoclonal | 10x10ml |
| ABO/030R | Anti-AB Monoclonal | 10x10ml |
| RH/010R | Anti-D IgM Monoclonal | 10x10ml |
| AHG/010R | Anti-Human Globulin Polyspecific | 10x10ml |
| BA/020R | Bovine Albumin 22% | 10x10ml |
| BA/010R | Bovine Albumin 30% | 10x10ml |
| RH/020CR | Anti D IgG/IgM Blend (conc) 10x10ml (Non CE) | 10x10ml |
| RH/020R | Anti-D (IgG/IgM) Monoclonal | 10x10ml |

Febrile Antigens

Febrile Antigens are stained bacterial suspensions that can be used either as a screening test, (rapid slide agglutinating procedure) or as a confirmatory test (tube agglutination) to verify positive results found by the rapid slide method. In the event of an infection by a pathogenic micro-organism, antibodies are produced against the micro-organism. This test is used to detect these antibodies and it can also be used to measure a rise or fall in antibody titre, as the infection progresses.

BIOTEC

Biotech's bacterial suspensions are standardised suspensions of S-phase killed bacteria, which have been stained to improve the reading of the agglutination reaction.

Key Features

- Excellent avidity.
- Long shelf life.
- Clear end point.
- Easy to read.

Febrile Antigens



| Cat No | Description | Size |
|--------|-----------------------------|------|
| 2/002 | Brucella Abortus Antigen | 5ml |
| 2/004 | Brucella Melitensis Antigen | 5ml |
| 2/006 | Proteus OXK Antigen | 5ml |
| 2/008 | Proteus OX2 Antigen | 5ml |
| 2/010 | Proteus OX19 Antigen | 5ml |
| 2/012 | Salmonella O Paratyphi A | 5ml |
| 2/014 | Salmonella O Paratyphi B | 5ml |
| 2/016 | Salmonella O Paratyphi C | 5ml |
| 2/018 | Salmonella Typhi O | 5ml |
| 2/022 | Salmonella H Paratyphi A | 5ml |

| Cat No | Description | Size |
|--------|---|-----------------|
| 2/024 | Salmonella H Paratyphi B | 5ml |
| 2/026 | Salmonella H Paratyphi C | 5ml |
| 2/028 | Salmonella Typhi H | 5ml |
| 2/030 | Febrile positive control sera | 1ml |
| 2/032 | Febrile negative control sera | 1ml |
| 2/034 | Febrile antigen kit comprising 8 specified antigens | 8x 5ml |
| 2/040 | Febrile antigen kit comprising 8 specified antigens with positive and negative controls | 8x 5ml + 2x 1ml |



PLASMATEC

Plasmatec Stained Bacterial Antigen suspensions are standardized, smooth suspensions of killed bacteria used to identify and quantitate antibodies in human sera following infection with certain Salmonellae, Rickettsiae, and Brucella pathogens.

Serological tests are based on the principle that antibodies in serum, produced in response to exposure by bacterial antigens, will agglutinate bacterial suspensions which carry homologous antigens. The rapid slide test is recommended as a screening procedure to establish the presence or absence of the homologous antibody in the patient's serum, whilst the tube test establishes antibody titre and verifies positive results found using the slide method.

The Salmonella antigens are stained to give clear readability without affecting sensitivity or antigenicity, the O (somatic) antigens are stained blue whilst the H (flagellar) antigens are stained red. The salmonella suspensions, used to investigate enteric infections and pyrexia, are suitable for rapid slide and standard Widal tests.

Proteus, OX2, OX19 and OXK stained suspensions are used in the detection of Rickettsial antibodies as these species appear to share a polysaccharide with certain Rickettsia species and therefore produce agglutinins identical to them.

| Febrile Antigens | | |
|------------------|--|-----------------|
| Cat No | Description | Size |
| FA/002 | Salmonella typhi H antigen | 5ml |
| FA/004 | Salmonella H paratyphi A antigen | 5ml |
| FA/006 | Salmonella H paratyphi B antigen | 5ml |
| FA/008 | Salmonella H paratyphi C antigen | 5ml |
| FA/010 | Salmonella typhi O antigen | 5ml |
| FA/012 | Salmonella O paratyphi A antigen | 5ml |
| FA/014 | Salmonella O paratyphi B antigen | 5ml |
| FA/016 | Salmonella O paratyphi C antigen | 5ml |
| FA/018 | Brucella Abortus antigen | 5ml |
| FA/020 | Brucella melitensis antigen | 5ml |
| FA/022 | Proteus OX2 antigen | 5ml |
| FA/024 | Proteus OX19 antigen | 5ml |
| FA/026 | Proteus OXK antigen | 5ml |
| FA/030 | Positive polyvalent febrile control | 1ml |
| FA/032 | Negative febrile control | 1ml |
| FA/040 | Febrile antigen test kit containing 8x5ml antigens | 8x5ml |
| FA/042 | Febrile antigen test kit containing 8x5ml antigens | 8x5ml +controls |

Syphilis Testing Kits

Syphilis is a venereal disease caused by the spirochaete microorganism *Treponema pallidum*. Diagnosis of syphilis usually depends on the demonstration of antibodies in the blood. Two types of antibody are produced in response to infection, non-specific anti-lipid reagin antibody and specific anti-treponemal antibody. These appear soon after infection; the specific anti-treponemal antibodies may persist for many years, whereas the reagin antibodies may disappear after treatment.

Lab21 Healthcare provides a variety of nontreponemal and haemagglutination syphilis assays aimed at providing specific detection with serological testing.


BIOTEC PLASMATEC

VDRL Carbon Antigen




| Cat No | Description | Size |
|--------|---------------------|-------|
| 2/804 | VDRL Carbon Antigen | 5ml |
| 2/806 | VDRL Carbon Antigen | 10ml |
| 2/808 | VDRL Carbon Antigen | 100ml |

RPR - Rapid Plasma Reagin



| Cat No | Description | Size |
|--------|--------------|-----------|
| 2/814 | RPR test kit | 100 tests |
| 2/818 | RPR test kit | 500 tests |

TPHA



| Cat No | Description | Size |
|--------|---------------|-----------|
| 2/830 | TPHA test kit | 100 tests |
| 2/836 | TPHA test kit | 200 tests |



VDRL Carbon Antigen

| Cat No | Description | Size |
|--------|---------------------|---------|
| CA/010 | VDRL Carbon Antigen | 1x5ml |
| CA/012 | VDRL Carbon Antigen | 1x10ml |
| 76 | VDRL Carbon Antigen | 1x100ml |

RPR (Rapid Plasma Reagin) Tests

| Cat No | Description | Size |
|---------|------------------------------------|-----------|
| RPR/010 | Rapid Plasma Reagin (RPR) test kit | 100 tests |
| RPR/012 | Rapid Plasma Reagin (RPR) test kit | 500 tests |

TPHA (Treponema Pallidum Haemagglutination)

| Cat No | Description | Size |
|----------|---------------|------------|
| TPHA/010 | TPHA test kit | 100 tests |
| TPHA/020 | TPHA test kit | 200 tests |
| TPHA/100 | TPHA test kit | 1000 tests |

Latex Agglutination Kits

A comprehensive range of rapid and reliable latex agglutination tests for applications in clinical microbiology.

Key Features

- Results within minutes.
- Easy to read agglutination.
- High level of accuracy.
- Reliable testing solution.

BIOTEC



Latex Serology

| Cat No | Description | Size |
|--------|--|-----------|
| 2/705 | Anti-Streptolysin (ASO) latex test kit | 50 tests |
| 2/707 | Anti-Streptolysin (ASO) latex test kit | 100 tests |
| 2/755 | Rheumatoid Arthritis (RA) latex test kit | 50 tests |
| 2/757 | Rheumatoid Arthritis (RA) latex test kit | 100 tests |
| 2/725 | C-Reactive Protein (CRP) latex test kit | 50 tests |
| 2/727 | C-Reactive Protein (CRP) latex test kit | 100 tests |
| 2/775 | IM latex test kit | 50 tests |

Latex Microbiology

| Cat No | Description | Size |
|--------|-------------------------------|------------|
| 2/763 | Streptococcus latex test kit | 6x50 tests |
| 2/764 | Staphylococcus latex test kit | 100 tests |

PLASMATEC



CRP Latex Test (Non Sample Dilution)

| | | |
|-----------|------------------------|-----------|
| CRP/010 | CRP 50 test latex kit | 50 tests |
| CRP/012 | CRP 100 test latex kit | 100 tests |
| CRP/012v1 | CRP 100T latex only | 100 tests |

ASO Latex Test (Non Sample Dilution)

| | | |
|-----------|------------------------|-----------|
| ASO/010 | ASO 50 test latex kit | 50 tests |
| ASO/012 | ASO 100 test latex kit | 100 tests |
| ASO/012v1 | ASO 100T latex only | 100 tests |

RA Latex Test (Non Sample Dilution)

| | | |
|----------|-----------------------|-----------|
| RA/010 | RA 50 test latex kit | 50 tests |
| RA/012 | RA 100 test latex kit | 100 tests |
| RA/012v1 | RA 100T latex only | 100 tests |

Streptococcal Latex Test

| | | |
|---------|------------------------------|----------|
| STE/010 | Streptococcal latex test kit | 50 tests |
|---------|------------------------------|----------|

Toxoplasmosis Latex Test

| | | |
|---------|------------------------------|-----------|
| TOX/012 | Toxoplasmosis latex test kit | 100 tests |
|---------|------------------------------|-----------|

s-LE Latex Test

| | | |
|---------|---------------------|-----------|
| SLE/010 | s-LE latex test kit | 50 tests |
| SLE/012 | s-LE latex test kit | 100 tests |

Staphylococcal Latex Test

| | | |
|---------|-------------------------------|-----------|
| STA/010 | Staphylococcal latex test kit | 50 tests |
| STA/012 | Staphylococcal latex test kit | 100 tests |

Infectious Mononucleosis Latex Test

| | | |
|--------|---|-----------|
| IM/012 | Infectious Mononucleosis latex test kit | 100 tests |
|--------|---|-----------|

Infectious Disease Rapid Test Kits

Rapid immuno-chromatographic assays for the qualitative detection of antibodies in serum, plasma or whole blood, available in both cassette and strip format.

Key Features

- Easy to use
- Accurate results.
- Results within 15 minutes.
- High sensitivity and specificity.
- Antigen detection allows identification of current infections and confirms eradication after treatment.
- Storage temperature flexibility at 2-30°C.

Rapid Tests



BIOTEC
PLASMATEC

| Cat No | Description | Size |
|--------|--|--------------------|
| 8/003 | HIV 1.2.0 Rapid cassettes (Serum/Plasma/whole blood) | 40 pouches per box |
| 8/003S | HIV 1.2.0 Rapid strips (Serum/Plasma/whole blood) | 50 pouches per box |
| 8/005 | HBsAg Rapid cassettes (Serum/Plasma/whole blood) | 40 pouches per box |
| 8/005S | HBsAg Rapid strips (Serum/Plasma/whole blood) | 50 pouches per box |
| 8/007 | HCV Rapid cassettes (Serum/Plasma/whole blood) | 40 pouches per box |
| 8/007S | HCV Rapid strips (Serum/Plasma/whole blood) | 50 pouches per box |

| Cat No | Description | Size |
|---------|---|--------------------|
| 8/505 | Syphilis Rapid cassettes (Serum/Plasma/whole blood) | 40 pouches per box |
| 8/505S | Syphilis Rapid strips (Serum/Plasma/whole blood) | 50 pouches per box |
| ROV/012 | Rotavirus 100T Kit | 100 tests |

Urine Test Solution

Pregnancy



| Uripath™ Urinalysis | | |
|---------------------|-----------------------------------|-----------|
| Cat No | Description | Size |
| URI11-100 | Uripath Urinalysis Reagent Strips | 100 tests |

| Cat No | Description | Size |
|--------|---|-----------|
| 60182 | hCG Rapid test strip (Urine) 25mIU/ml sensitivity | 50 tests |
| 60186 | hCG Rapid test cassette (Urine/Serum/Plasma) 10mIU/ml sensitivity | 40 tests |
| 2/522 | hCG Pregnancy 0.2 latex kit | 50 tests |
| 2/524 | hCG Pregnancy 0.2 latex kit | 100 tests |

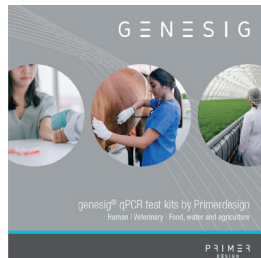
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Email customerservices.microgen@novacyt.com



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