



VEROTEST

...be sure

**PRODUCT
CATALOGUE
2022**

Company Profile

VeroTest Sdn. Bhd. is a Malaysian company incorporated in November 2017 as an in-vitro diagnostic device manufacturer. It is located in the science park of Malaysia, known as the Technology Park Malaysia. The facilities at this site include management office, cleanroom facility for production activities, cold rooms, and warehouses for the storage of both raw materials and finished goods.

The facility is equipped with an automated filling and labelling lines for the filling and labelling of reagent vials which enable us to produce high volume of vials on daily basis with consistent and precise specifications.

In line with our goals to produce high quality products, we have also established a well-equipped laboratory for in-house quality inspections which plays a vital role in maintaining the product high quality.

We take our product quality seriously by complying to applicable international standards within the medical device industry and we are an ISO13485:2016 certified company.

Our vision is to be a reputable and recognized manufacturer for the In-Vitro Diagnostic reagents and kits in the region and our mission is to produce and supply high quality In-Vitro Diagnostic products to the international markets by meeting the customer and relevant regulatory requirements in addition to employing talented team with an adequate technical expertise.

Our range of products includes several essential laboratory reagents with a major focus on reagent-based products:

- Blood Grouping Reagents
- Febrile Antigen Reagents.
- Latex Agglutination Reagents.
- Turbidimetric Latex Reagents.
- Hematology Coagulation reagents.
- Syphilis Kits.
- Viral Transport Media (VTM).

We offer our products under our own brand, named VeroTest. Customers are also provided the options for customization of packaging materials dependent on the volume of the order. In addition to our own brand, we also offer OEM services to our customers using their own brand.



Blood Grouping Reagents

Blood grouping reagents are intended to be used to determine the blood type by detecting the presence or absence of A, B or Rhesus Antigens on the surface of red blood cells using slide, tube or micro-titer plate test technique. The test is performed using whole blood samples or anticoagulant blood samples collected in EDTA, citrate or heparin tubes.

Based on hemagglutination principle, red cells carrying A, B and/or Rhesus Antigen will agglutinate with the specific antibody thus, indicating that the result is positive. The test is considered negative when no agglutination appears.

Cat. No.	Product Description
<i>VBG-001-010010</i>	Anti-A Monoclonal Reagent, 10ml/vial, 1 vial/box
<i>VBG-001-100010</i>	Anti-A Monoclonal Reagent, 10ml/vial, 10 vials/pack
<i>VBG-002-010010</i>	Anti-B Monoclonal Reagent, 10ml/vial, 1 vial/pack
<i>VBG-002-100010</i>	Anti-B Monoclonal Reagent, 10ml/vial, 10 vials/pack
<i>VBG-003-010010</i>	Anti-AB Monoclonal Reagent, 10ml/vial, 1 vial/pack
<i>VBG-003-100010</i>	Anti-AB Monoclonal Reagent, 10ml/vial, 10 vials/pack
<i>VBG-004-010010</i>	Anti-D IgG/IgM Blend Reagent, 10ml/vial, 1 vial/pack
<i>VBG-004-100010</i>	Anti-D IgG/IgM Blend Reagent, 10ml/vial, 10 vials/ pack
<i>VBG-005-030010</i>	Blood Grouping Set 3 vials: Anti-A, Anti-B & Anti-D, 3 x 10ml/vial, 3 vials/pack
<i>VBG-006-040010</i>	Blood Grouping Set 4 vials: Anti-A, Anti-B, Anti-AB & Anti-D, 4 X10ml/vial, 4 vials/pack
<i>VBG-007-010010</i>	Bovine Albumin 22%, 10ml/vial 1 vial/pack
<i>VBG-008-010010</i>	Coombs Reagent (Anti-Human Globulin), 10ml/vial 1 vial/pack



1 2 3 4 5

6 7 8 9 10

Typhoid Test

The image displays a series of 10 numbered circular wells, arranged in two rows of five. Each well contains a liquid medium. The top row (wells 1-5) shows a dark blue or purple color, indicating a positive result for the test. The bottom row (wells 6-10) shows a pinkish-red color, indicating a negative result. The wells are numbered 1 through 10, and the text "Typhoid Test" is printed below them.

Febrile Antigen Reagents

Febrile Antigen Reagents are stained bacterial suspensions that are intended to be used for the qualitative and semi-quantitative detection of antibodies formed against Salmonella, Brucella or Proteus infection in human serum samples.

Antibodies are formed in human blood when infected with various micro-biological agents. Mixing these antibodies with the corresponding antigens, causes agglutination under controlled conditions. The agglutination is macroscopically visible.

Cat. No.	Product Description
VFA-001-010005	Salmonella typhi H, 5ml/vial 1 vial/pack
VFA-002-010005	Salmonella typhi O, 5ml/vial 1 vial/pack
VFA-003-010005	Salmonella paratyphi AH, 5ml/vial 1 vial/pack
VFA-004-010005	Salmonella paratyphi AO, 5ml/vial 1 vial/pack
VFA-005-010005	Salmonella paratyphi BH, 5ml/vial 1 vial/pack
VFA-006-010005	Salmonella paratyphi BO, 5ml/vial 1 vial/pack
VFA-007-010005	Salmonella paratyphi CH, 5ml/vial 1 vial/pack
VFA-008-010005	Salmonella paratyphi CO, 5ml/vial 1 vial/pack
VFA-011-060005	Salmonella Antigen Set: 6 Antigens, 6 x 5ml/vial 6 vials/pack
VFA-013-080005	Salmonella Antigen Set: 8 Antigens, 8 x 5ml/vial 8 vials/pack
VFA-015-010100	Brucella Rose Bengal Kit, 100 Tests
VFA-016-010005	Brucella abortus Reagent, 5ml/vial 1 vial/pack
VFA-017-010005	Brucella melitensis Reagent, 5ml/vial 1 vial/pack
VFA-018-010005	Proteus OX2 Reagent, 5ml/vial, 1 vial/pack
VFA-019-010005	Proteus OXK Reagent, 5ml/vial, 1 vial/pack
VFA-020-010005	Proteus OX19 Reagent, 5ml/vial 1 vial/pack



Latex Reagents & Kits

Latex agglutination technique had been introduced back in 1965 by Singer and Poltz. It is based on the immunological reaction between an antibody, and it is corresponding antigen. Latex beads are coated with certain antibody or antigen to react with the corresponding antigen or antibody respectively that might be present in the tested specimen which results in the formation of visible agglutinated particles. This technique is used to detect many analytes and is used for both qualitative and semi-quantitative assays.

Cat. No.	Product Description
VLA-001-010050	ASO Latex Kit, 50 Tests
VLA-001-010100	ASO Latex Kit, 100 Tests
VLA-002-010050	CRP Latex Kit, 50 Tests
VLA-002-010100	CRP Latex Kit, 100 Tests
VLA-003-010050	RF Latex Kit, 50 Tests
VLA-003-010100	RF Latex Kit, 100 Tests
VLA-004-010050	hCG Latex Kit, 50 Tests
VLA-004-010100	hCG Latex Kit, 100 Tests
VLA-005-010050	D-Dimer Latex Kit, 50 Tests
VLA-005-010100	D-Dimer Latex Kit, 100 Tests
VLA-006-010050	Toxo Latex Kit, 50 Tests
VLA-006-010100	Toxo Latex Kit, 100 Tests
VLA-007-010050	IM Latex Kit, 50 Tests
VLA-007-010100	IM Latex Kit, 100 Tests
VLA-008-010050	SLE Latex Kit, 50 Tests
VLA-008-010100	SLE Latex Kit, 100 Tests

RESULTS

UNITS

REFERENCE
LOW

20.2

mg/dL

19.0

3.0

mmol/L

3.2

3.5

mg/dL

0.50

0.79

mg/dL

0.60

14.5

umol/L

0.60

3.8

g/dL

0.40

36.5

g/L

29.0

3.32

g/dL

2.30

31.2

g/L

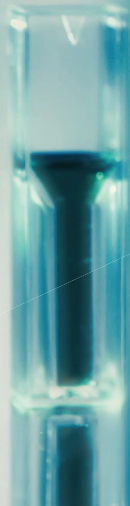
23.0

1.09

mmol/L

1.0

138



Turbidi- metric Latex Kits

The principle of turbidimetric latex technique is the same as Latex agglutination technique which is based on the immunological reaction between an antibody, and it is corresponding antigen. Using small size Latex beads changes the result reading method from visual detection of the formed agglutination to spectrophotometric detection. This technique allows the quantitative determination of many analytes using quick and easy to perform assays.

Cat. No.	Product Description
VTL-001-010050	CRP Turbi-latex Kit, 50 Tests
VTL-001-010100	CRP Turbi-latex Kit, 100 Tests
VTL-002-010050	ASO Turbi-latex Kit, 50 Tests
VTL-002-010100	ASO Turbi-latex Kit, 100 Tests
VTL-003-010050	RF Turbi-latex Kit, 50 Tests
VTL-003-010100	RF Turbi-latex Kit, 100 Tests
VTL-004-010050	D-Dimer Turbi-latex Kit, 50 Tests
VTL-004-010100	D-Dimer Turbi-latex Kit, 100 Tests



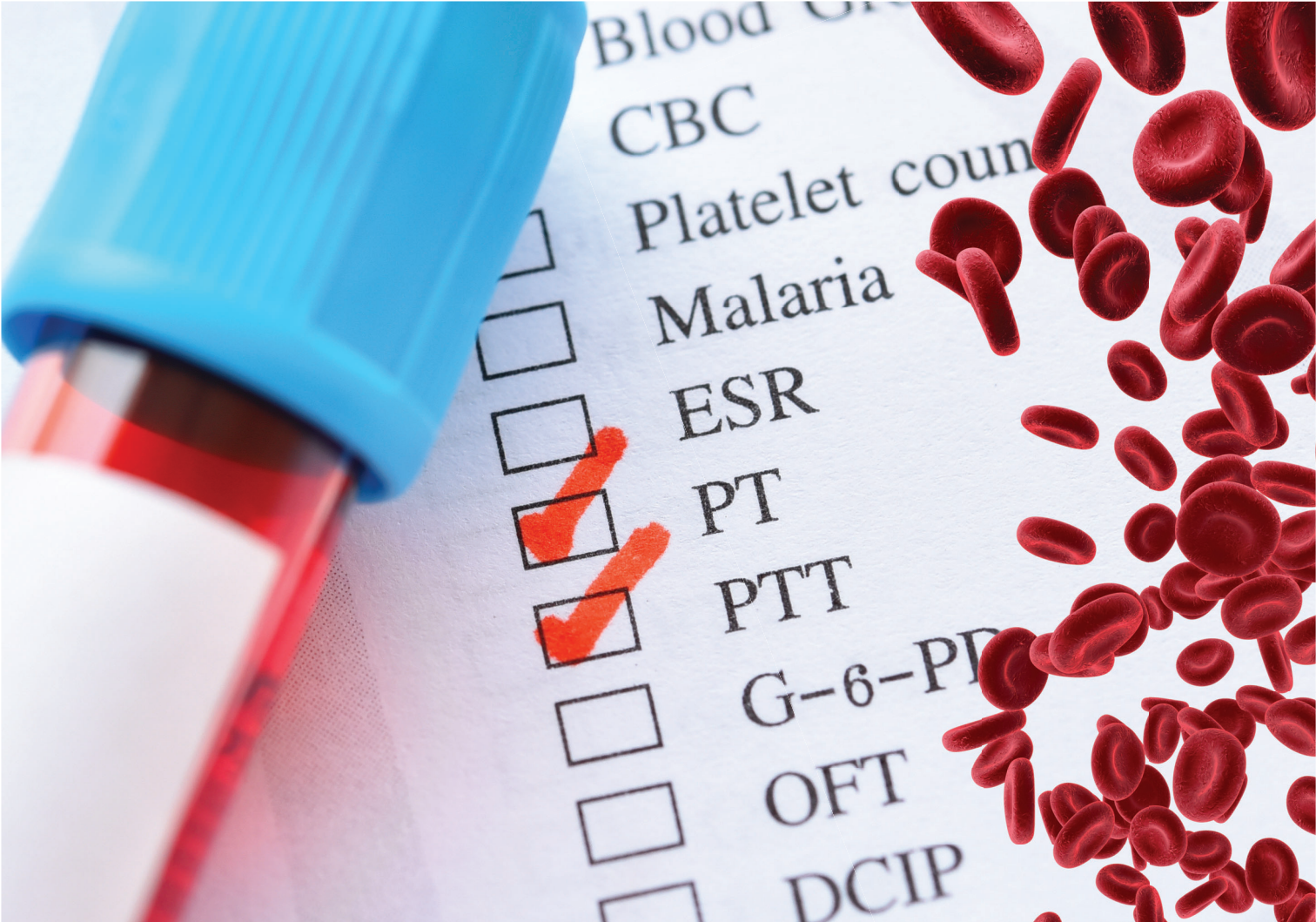
Syphilis - Test

Syphilis Screening Kits

Syphilis is a sexually transmitted infection that can cause serious health problems if it is not treated. Syphilis is divided into stages (primary, secondary, latent, and tertiary). There are different signs and symptoms associated with each stage.

Syphilis tests can help diagnose syphilis in the early stages of infection, when the disease is easiest to treat. Testing is usually done by screening the blood sample for the presence of antibodies to Syphilis infection.

Cat. No.	Product Description
VSY-001-010100	RPR Carbon Antigen Kit, 100 Tests
VSY-001-010500	RPR Carbon Antigen Kit, 500 Tests
VSY-002-010100	TPHA Kit, 100 Tests
VSY-002-010200	TPHA Kit, 200 Tests
VSY-003-010200	VDRL Reagent - Ready to use, 200 Tests



Blood Glucose

CBC

Platelet count

Malaria

ESR

PT

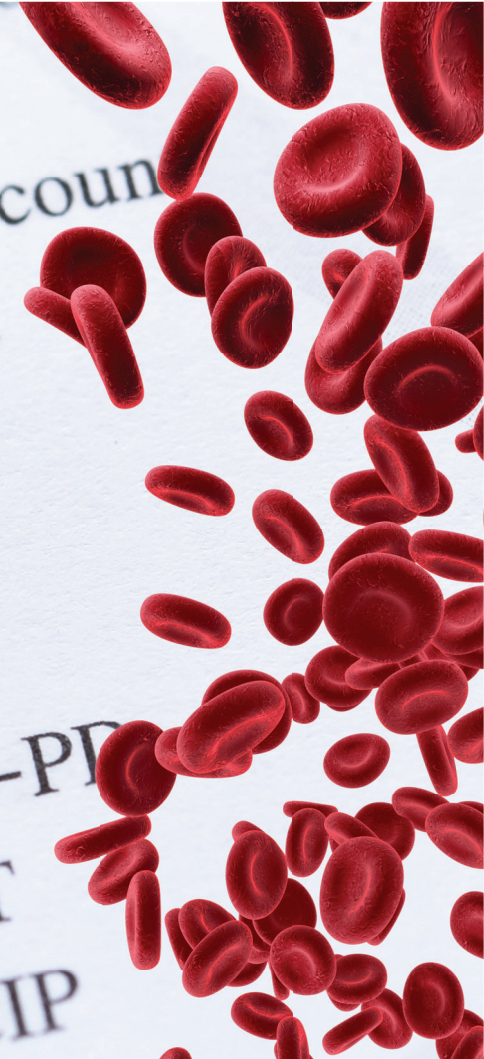
PTT

G-6-PD

OFT

DCIP

-
-
-
-
-
-
-



Hematology Reagents & Kits

Blood is a fluid that transports oxygen and nutrients to the cells and carries away carbon dioxide and other waste products. It consists of a collection of specialized cells that serve particular functions which are suspended in a liquid matrix (plasma). If blood flow ceases, death will occur within minutes. Laboratory testing of coagulation factors is important to detect bleeding disorders while Sickle cell test detects Thalassemia disease.

Cat. No.	Product Description
VHE-001-100002	PT Reagent, 2ml/vial, 10 vials/pack
VHE-002-100002	PTT Reagent, 2ml/vial, 10 vials/pack
VHE-003-100002	Calcium Chloride (CaCl ₂) Solution, 10ml/vial, 10 vials/pack
VHE-004-010001	Normal Coagulation Control, 1ml/vial, 1 vial/pack
VHE-005-010001	Abnormal Coagulation Control, 1ml/vial, 1 vial/pack
VHE-006-010050	Sickle Cell Kit, 50 Tests
VHE-006-010100	Sickle Cell Kit, 100 Tests



Viral Transport Medium

Viral Transport Medium (VTM) allows the safe transfer of viruses for further research, including diagnostic tests, and molecular biology techniques. With virus-stable ingredients, added antibiotics and fungicides, VTM maintain the viral structure and activity over a wide temperature range and suppress the growth of contaminating bacteria and fungi. This facilitates the extraction of nucleic acid for the subsequent sample preparation for testing. Inactivating version of the VTM, maintain the RNA structure of the viruses while destructing the outer structure.

Cat. No.	Product Description
VVM-001-010050	Viral Transport Medium (VTM), 50 Tubes / Box
VVM-001-010100	Viral Transport Medium (VTM), 100 Tubes / Box
VVM-002-010050	Viral Transport Medium (VTM) with Flocked Swabs, 50 Sets / Box
VVM-002-010100	Viral Transport Medium (VTM) with Flocked Swabs, 100 Sets / Box
VVM-003-010050	Inactivating Viral Transport Medium (iVTM), 50 Tubes/Box
VVM-003-010100	Inactivating Viral Transport Medium (iVTM), 100 Tubes/Box
VVM-004-010050	Inactivating Viral Transport Medium (iVTM) with flocked swabs, 50 Sets/Box
VVM-004-010100	Inactivating Viral Transport Medium (iVTM) with flocked swabs, 100 Sets/Box



Lateral Flow Rapid Tests

Lateral flow rapid tests are diagnostic devices that is based on immunoassay reaction and uses nitrocellulose membrane as a platform for such reaction. Colored particles (either Colloidal Gold or Latex Beads) are used to facilitate the visual detection of results.

Lateral flow rapid tests are usually qualitative, requires minimal training to perform the test, give quick results making it suitable as a quick screening test and can be stored at room temperature. This makes the lateral flow rapid tests widely used in the diagnostic field.

Cat. No.	Product Description
<i>VRT-002-200001</i>	COVID19 Antigen Test Cassette, Nasal Swab, 20 Tests/Box
<i>VRT-007-200001</i>	Influenza A+B Antigen Test Cassette, Nasal Swab, 20 Tests/Box
<i>VRT-008-200001</i>	RSV Antigen Test Cassette, Nasal Swab, 20 Tests/Box
<i>VRT-009-200001</i>	Strep A Antigen Test Cassette, Nasal Swab, 20 Tests/Box
<i>VRT-010-200001</i>	Strep B Antigen Test Cassette, Nasal Swab, 20 Tests/Box
<i>VRT-011-250001</i>	Pregnancy (hCG) Test Cassette, Urine Sample, 25 Tests/Box
<i>VRT-012-250001</i>	Ovulation (LH) Test Cassette, Urine Sample, 25 Tests/Box
<i>VRT-013-250001</i>	Menopause (FSH) Test Cassette, Urine Sample, 25 Tests/Box
<i>VRT-014-250001</i>	H.pylori Antibody Test Cassette, Serum or Plasma Sample, 25 Tests/Box
<i>VRT-015-200001</i>	H.pylori Antigen Test Cassette, Stool Sample, 20 Tests/Box
<i>VRT-016-200001</i>	Roravirus Antigen Test Cassette, Stool Sample, 20 Tests/Box
<i>VRT-017-200001</i>	Adenovirus Antigen Test Cassette, Stool Sample, 20 Tests/Box
<i>VRT-018-200001</i>	Rota-Adeno Antigen Test Cassette, Stool Sample, 20 Tests/Box

Lateral- Flow Rapid Tests

Cat. No.	Product Description
<i>VRT-019-200001</i>	Giardia Antigen Test Cassette, Stool Sample, 20 Tests/Box
<i>VRT-020-250001</i>	Syphilis Antibody Test Cassette, Serum or Plasma Sample, 25 Tests/Box
<i>VRT-021-250001</i>	HIV 1/2 Antibody Test Cassette, Serum or Plasma Sample, 25 Tests/Box
<i>VRT-022-250001</i>	HCV Antibody Test Cassette, Serum or Plasma Sample, 25 Tests/Box
<i>VRT-023-250001</i>	HBsAg Test Cassette, Serum or Plasma Sample, 20 Tests/Box
<i>VRT-024-200001</i>	FOB Test Cassette, Stool Sample, 20 Tests/Box
<i>VRT-025-200001</i>	Calprotectin Test Cassette, Stool Sample, 20 Tests/Box
<i>VRT-026-25001</i>	Tramadol Test Cassette, Urine Sample, 25 Tests/Box *
<i>VRT-027-25001</i>	DOA Cup, 13 Parameters, Urine Sample, 25 Tests/Box*

*Note: Other DOA parameters can be supplied on request.

Certification

VeroTest has a Quality Management System that is successfully certified as per ISO13485:2016 standard.

Our products that are non Annex II (list A and B) as per the IVD directive 98/79/EC are CE Marked for professional use.

We are committed to adhere to regulations and requirements needed in any country where our products are marketed.





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