



HIV Gen 4

4th Generation based enzyme immuno - assay for qualitative determination of antibodies against HIV - 1 & HIV - 2 & p24 antigen

- Based on Antigen & Antibody Sandwich assay
- Streptavidin Biotin technology for enhanced sensitivity & specificity
- Simultaneous detection of HIV 1&2 Antibodies & p24 Ag
- Use of Monoclonal p24 Antibodies for detection of p24 Ag
- Significant reduction in window period upto 2 weeks
- Separate Positive controls for Antigen & Antibody
- Analytical sensitivity of 10 IU/ml for p24 Ag
- Diagnostic Sensitivity : 100%
- Diagnostic Specificity : > 99.5 %

HBsAg

Enzyme immunoassay for qualitative determination of hepatitis B surface Antigen

- One step antigen sandwich assay
- High analytical sensitivity of 0.4 PEU/ml
- Detects all genotypes & phenotypes of HBV
- Use of polyclonal Antibodies helps in recognition of vast number of epitopes
- No sample dilution required
- Diagnostic Sensitivity: >100%
- Diagnostic Specificity: >100%

HIV 1-2 Gen 3

3rd Generation based enzyme immuno - assay for qualitative determination of antibodies against HIV - 1 & HIV - 2

- 3rd Generation Antibody Capture ELISA based on Sandwich assay
- Detects antibodies (IgM, IgG, & IgA) against HIV-1 & HIV-2
- Detects sub type 'O' & 'C'
- gp 120, gp36, gp41 recombinant Ag coated microplate
- Assay time: 90 minutes
- Convenient microwell sample dilution
- Diagnostic Sensitivity : 100%
- Diagnostic Specificity : > 99.5 %

HCV

Enzyme immunoassay for the qualitative determination of antibodies against HCV

- Microplate coated with Core, NS3, NS4, NS5 Ag of HCV
- Detects all major genotypes of HCV
- Use of recombinant proteins gives higher specificity without compromising on sensitivity
- Detects IgG Antibodies against Core, NS3, NS4, NS5 Ag of HCV
- Sample Addition Monitoring
- Convenient microwell sample dilutions
- Diagnostic Sensitivity: 100%
- Diagnostic Specificity: >99.5%

ORDERING INFORMATION

Product Code	Product Name	Pack Size
MeriScreen		
HD4RPD-01/03	Quadro HIV 1 - 2 Ab	10 / 50 Tests
RPDHIV-01	MeriScreen HIV 1-2 WB	50 Tests
RPDHBV-01	MeriScreen HBsAg	50 Tests
RPDHCV-01	MeriScreen HCV	50 Tests
HCDRPD-01/03	Tredro HCV Ab	10 / 50 Tests
RPDSYP-01	MeriScreen Syphiline	30 Tests
RPDMPN-01	MeriScreen Malaria PAN Ag	30 Tests
RPDMFV-01	MeriScreen Malaria Ag Pf (HRP-II), Pv (pLDH)	30 Tests
RPDMFP-01	MeriScreen Malaria Ag Pf/Pan (HRP-II/pLDH)	30 Tests
MLRRPD-01	MeriScreen Malaria Ag Pf (HRP-II), Pv (pLDH), Pan (pLDH)	30 Tests
RPDMPH-01	MeriScreen Malaria Ag Pf (HRP-II)	30 Tests
RPDDAB-01	MeriScreen Dengue IgG/IgM	20 Tests
RPDDON-01	MeriScreen Dengue Onset	10 Tests
RPDDAG-02	MeriScreen Dengue NS1	10 Tests
RPDHCG-01	MeriScreen hCG	50 Tests
ABDSER-01	MeriSera Combo - Anti A, Anti B and Anti D	3 x 10 ml
ANASER-01	MeriSera Anti A	1 x 10 ml
ANBSER-01	MeriSera Anti B	1 x 10 ml
ANDSER-01	MeriSera Anti D	1 x 10 ml
DGMSER-01	MeriSera Anti D (IgG+IgM)	1 x 5 ml
AALSER-01	MeriSera Anti-A1 Lectin	1 x 5 ml
AHLSER-01	MeriSera Anti-H Lectin	1 x 5 ml

Merilisa

HV3ELI-01	HIV 1-2 Gen 3 ELISA	96 Tests
HV4ELI-02	HIV Gen 4 ELISA	96 Tests
HPBELI-01	HBsAg ELISA	96 Tests
HPCELI-01	HCV ELISA	96 Tests
DGMELI-01	Dengue IgM ELISA	96 Tests
DGGELI-01	Dengue IgG ELISA	96 Tests
DNSELI-01	Dengue NS1 ELISA	48 Tests

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CRITICAL DIAGNOSTICS PRODUCT RANGE

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HBsAg

One step qualitative sandwich immunochromatographic assay for detection of Hepatitis 'B' surface antigen

- Detection of Hepatitis 'B' surface Antigen (Australia Antigen)
- Detection of all "ad" & "ay" subtypes
- Specimen Type: Serum, Plasma
- Specimen Volume: 1 Drop (Dropper Provided) or 50 µl of Serum/Plasma
- Result Interpretation Time: 20 Minutes
- Analytical Sensitivity: **0.5 ng / ml**
- Diagnostic Sensitivity: ≥ 98 %
- Diagnostic Specificity: ≥ 99.5%

Syphilis

One step immunochromatographic assay for detection of antibodies against *Treponema Pallidum*

- Detection of IgM, IgG & IgA Antibodies
- Optional choice for mass screening program
- Specimen Type: Serum, Plasma, Whole Blood
- Specimen Volume: 10 µl Serum / Plasma or 20 µl Whole Blood
- Result Interpretation Time: 20 Minutes
- Diagnostic Sensitivity: 100 %
- Diagnostic Specificity: 100 %

HIV 1-2 WB

One step qualitative immunochromatographic assay for detection of antibodies against HIV - 1 & HIV - 2

- Detection of IgM, IgG & IgA Antibodies
- Coated Ag: gp120, gp41 for HIV 1 & gp36 for HIV 2
- Specimen Type: Serum, Plasma, Whole blood
- Specimen Volume: 10 µl Serum / Plasma **OR** 20 µl Whole Blood
- Buffer Volume: 3 drops
- Result Interpretation Time: 20 Minutes
- Diagnostic Sensitivity: > 99.5 %
- Diagnostic Specificity: > 99.0 %

HCV

One step qualitative immunochromatographic assay for detection of antibodies against HCV

- Detection of IgM, IgG & IgA Antibodies
- Double Antigen Sandwich site Immunoassay
- Coated Ag: Core NS3, NS4 & NS5
- Specimen Type: Serum, Plasma, Whole Blood
- Specimen Volume: 10 µl Serum / Plasma **OR** 20 µl Whole Blood
- Buffer Volume: 3 drops
- Result Interpretation Time: 20 Minutes
- Diagnostic Sensitivity: 100 %
- Diagnostic Specificity: 99 %

MeriSera

ABO/Rh Reagent combi pack for blood grouping

- Test reagents for determination of antigens of the ABO & Rh system, including determination of subgroups of antigen A
- Standardized in accordance with **AABB Guidelines**
- Excellent correlation with slide and tube test result
- High specificity with no cross reactivity
- Clear visible agglutination
- Excellent Avidity
 - Anti - A: ≤ 4 Sec
 - Anti - B: ≤ 4 Sec
 - Anti - D: ≤ 10 Sec
- Titre: 1:256



Malaria Antigen

Malaria Pf/ Pv Malaria Pf/ PAN

One Step Rapid Test for Differential Diagnosis of Malaria

- pLDH and HRP II enzyme based differential diagnosis of Malaria
- Specimen Type: Whole blood
- No preprocessing of samples required
- Specimen volume: 5 µl Whole Blood
- Detection limit: 50 parasites/µl
- Result Interpretation Time: 20 Minutes
- Diagnostic Sensitivity: >95%
- Diagnostic Specificity: >95%



Malaria PAN

One Step Rapid Test for Diagnosis of Malaria

- Immunochromatography test for detection of malaria parasite
- Ideal for blood banks
- Based on pLDH and HRP II enzyme
- No preprocessing of samples required
- Only 5 µl of blood sample required
- Diagnostic Sensitivity: >95%
- Diagnostic Specificity: >95%

Dengue

Dengue NS1 Ag

One step, rapid immunochromatographic assay for detection of NS1Ag

- Detection of infection prior to sero - conversion
- Detects all serotypes (DEN-1, DEN-2, DEN-3, DEN-4)
- Specimen volume : 90 - 100 µl of Serum/Plasma
- Result interpretation time: 20 mins
- Sensitivity: ≥ 95%
- Specificity: ≥ 95%



Dengue IgG/IgM Ab

One step, rapid immunochromatographic test for the antibodies against dengue virus

- Specimen volume: 5 µl Serum/Plasma
- Assay Buffer: 4 drops
- Result interpretation time: 20 mins
- Sensitivity: ≥ 95%
- Specificity: ≥ 95%

Dengue Onset = Dengue NS1Ag + Dengue IgG/IgM



hCG

One Step Rapid Test for hCG

- Detectable in urine as early as 7 - 10 days after conception
- Specimen Type: Urine (First morning midstream urine)
- Specimen volume: 1 Drop (Dropper Provided)
- Detection Limit: = 25 mIU/ml
- Result Interpretation time: 20 Minutes
- Room Temperature Storage



TREDRO™ HCV Ab

3 Dot Rapid Test Device with Flow Through technology for Detection of Anti-HCV Ab

- **Tredro HCV Ab** test device with flow through technology is a simple platform that enables the healthcare provider to deliver an accurate diagnosis in 3 - 5 mins.

Sensitivity & Specificity

- Clinically proven performance,
 - Sensitivity: ≥ 99%
 - Specificity: ≥ 98%

Key Product Features

- Tests for multiple HCV genotypes
- Highly Purified recombinant antigens - Core, NS3, NS4, NS5 used
- No hook effect

Easy to use

- Simple & Easy to use - point of care testing
- Results in 3 - 5 mins.
- Inbuilt procedural control



Quadro™ HIV 1-2 Ab

4 dot Immunochromatography test based on Flow Through Technology for detection of Anti - HIV Ab

Power of 2

- Synthetic Peptides coated on HIV 1 and HIV 2 individual Test Region
- Uniquely formulated Recombinant Proteins Coated on HIV 1 + 2 Test Region

Be Extra Sure

- Synthetic Peptides detects antibodies against the serotype specific linear epitopes
- Recombinant Peptides detects antibodies against the conformational epitopes

- Differential detection of HIV 1 and HIV 2
- Detects antibodies against all group of HIV (M, N and O) Including subtype 'C'
- Sensitivity: 100% and Specificity: 99.5%
- No Hook effect
- Result in **3 minutes**
- User Friendly Protocol

