

am i...[®]
RAPID

Biotrol
LABORATORIES PVT. LTD



ISO 13485:2016
REGISTERED



**We provide economical tests
with consistent quality**

"We support the make in India campaign"



Pregnancy Test

Rapid Qualitative immunoassay For Detecting HCG in Human Urine Samples

Lateral Flow Assay

- *Rapid Immuno Chromatographic Test
- *Over 99% Accurate
- *Test any Time of Day
- *Simple one Step, Easy to Use
- *Results within 60 seconds
- *Self Testing
- 24 months shelf life at 2°C-30°C



Hcg Midstream Test Kit

- **am i... RAPID** a specially designed rapid test device for qualitative detection of HCG in human urine as an early marker for detection of pregnancy.
- **Convenient to use:** can be used directly under urine stream. (That's why it is also called midstream test)
- **Handy:** Long length and easy to grip
- **Easy to use:** No need of dropper
- **Hygienic:** No need to touch urine
- **Highly sensitive:** can detect HCG upto level of 25mIU/ml of urine. (it is the level of HCG present on the first day of missed period)
- **Highly specific:** specificity is over 100%
- **Highly stable:** product is highly stable and can be stored at 30 °C for 36 months from date of manufacturing

LH Midstream Ovulation Test Kit

- LH ovulation midstream test is a complete system to predict the time of ovulation, and peak fertility.
- LH ovulation midstream test detects the LH surge in urine, signaling that ovulation is likely to occur in the next 24 to 36 hours.
- **Handy:** Long length and easy to grip
- **Easy to use:** No need of dropper
- **Hygienic:** No need to touch urine
- **Highly sensitive:** can detect LH upto level of 25mIU/ml of urine.
- **Highly specific:** specificity is over 99.5%
- **Highly stable:** 36 Months shelf life at 2°C-30°C



LH Test

- Grasp the best time for fertilisation.
- High Accuracy: over 99.99%
- Sensitivity - 20mIU/ml, Specificity - 99.99%
- 24 months shelf life at 2°C-30°C

Useful in:-

The Biotrol ovulation Rapid test is a rapid one step assay designed for qualitative detection of human lutenizing hormone (LH) in urine to predict time of ovulation



Malaria Pf/Pan Antigen Test

- Rapid Immuno Chromatographic test.
- Rapid qualitative detection of Malaria P. falciparum specific histidine rich protein-2 (Pf HRP-2) and malaria pan lactate dehydrogenase (PAN-LDH) in human blood as an aid in the diagnosis of Malaria infection.
- Malaria Pf /Pan Ag can also discriminate P. falciparum and Vivax, P. Malariae, P. Ovale, P. Knowlesi
- Sensitivity: 98.6% and Specificity: 99.75%
- Result within 5 minutes.
- 24 months shelf life at 2°C-30°C



Malaria Antigen Pf/Pv Test

- Rapid Immuno Chromatographic Test.
- Rapid qualitative detection of Malaria P. falciparum specific histidine rich protein-2 (Pf HRP-2) and malaria pan lactate dehydrogenase (PAN-LDH) in human blood as an aid in the diagnosis of Malaria infection.
- Malaria Pf /Pv Ag can also discriminate P. falciparum and Vivax.
- Sensitivity: 98.6% and specificity: 99.75%
- Result within 5 Minutes
- 24 months shelf life at 2°C-30°C



DENGUE DIAGNOSTIC SOLUTIONS

Dengue NSI Ag+Ab Combo

For detection and differentiation of IgG and IgM Anti-dengue virus, IgM anti-Dengue virus and dengue antigen (Dengue NSI Ag)

- Duo test format minimizes processing time.
- Ag detection indicates a current infection
- Result in 5 minutes
- IgM detection indicates recent infection
- IgG detection indicates recent or previous infections
- Sensitivity: IgM-96.5%, IgG-96.7%
- Specificity: IgM-100%, IgG-100%
- 24 month shelf life at 2°C-30°C



Dengue IgG/IgM Ab

For detection and differentiation of IgG and IgM Anti-dengue virus (DEN1, 2, 3 or 4)

- Use Serum / Plasma / Whole Blood.
- Detects all four dengue serotypes
- Result in 5 minutes
- IgM detection indicates recent infection
- IgG detection indicates recent or previous infections
- Sensitivity: IgM-96.5%, IgG-96.7%
- Specificity: IgM-100%, IgG-100%
- 24 month shelf life at 2°C-30°C



Dengue NSI Ag

For detection of dengue virus antigen (Dengue NSI Ag)

- Use Serum / Plasma / Whole Blood.
- Ag detection indicates a current infection
- Result in 5 minutes
- Single step procedure
- Sensitivity: 92.9%
- Specificity: 100%
- 24 month shelf life at 2°C-30°C



Typhoid IgG/IgM Test

- Detects *S.typhi* And *S.paratyphi*, utilises O and H antigen from both
- *Differentiates between IgG and IgM Antibodies
- *Single step Procedure
- *Easy interpretation
- *Results in just 15 minutes
- *Better sensitivity (91%) and Specificity (99.3%) compared to Widal Test
- *Convenient pack size of 30/50 Test With Shelf life of 24 Months
- *Storage at 2°C-30°C



Leishmania Ab (KalaAzar) Test



- Leishmaniasis is caused by obligate intramacrophage protozoa and is transmitted through the bite of infected female sandflies.
- Detects Leishmanial species (*L.Donovani*, *L.Braziliensis*, *L.Infantum*) in human Serum / Plasma / Whole Blood.
- Utilizes WHO approved rK39 and rK28 antigens to achieve high sensitivity and specificity
- No equipment required
- Sensitivity: 98.7% (150/152 test)
- Specificity: 99.5% (398/400 test)
- 24 Months shelf life at 2°C-30°C

Leptospira IgG/IgM Test

- Leptospira is an infectious disease caused by the bacteria *Leptospira interrogans*. It can lead to potentially fatal of the kidney, liver, brain, lung or heart, Both poor and affluent people are at risk for *Leptospira* infection.
- Detects and differentiates IgG & IgM in human Serum / Plasma / Whole Blood
- Aids in the diagnosis status of acute infection, convalescence or previous exposure against *L. interrogans*.
- Read clear and reliable results in 15 minutes
- Sensitivity: 100%, Specificity: 100%
- 24 months shelf life at 2°C-30°C



Scrub Typhus Ab Rapid Test



- Tsutsugamushi Test is a rapid, qualitative and differential test for the detection of antibodies (IgG, IgM, IgA) to *Orientia Tsutsugamushi* in human Serum / Plasma / Whole Blood.
- Typhus fever are caused by *Orientia Tsutsugamushi* and transmitted by arthropods (e.g. flea, mite tick) bites, scratching the bite opens the skin to the bacteria, allowing them to enter the bloodstream. Within the blood stream the bacteria grow and replicate.
- **Specimen use:** Use Serum / Plasma / Whole Blood
- **Time to result:** 10 to 15 minutes
- 24 months shelf life at 2°C-30°C

Filariasis Test



Filariasis IgM/IgM Rapid Test is a lateral flow immunoassay for the simultaneous detection and differentiation of IgG IgM anti-lymphatic filarial parasites (W. Bancroft and B. Malayi) in human serum, plasma, or whole blood.

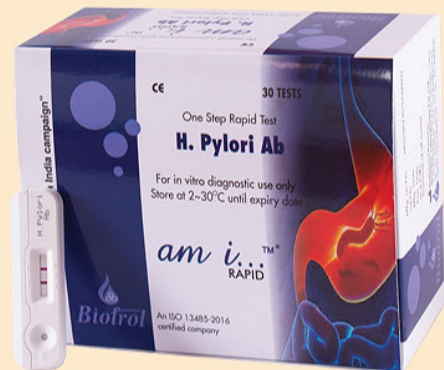
- Use of conserved antigens allows 'pan-filaria' tests to be applicable
- Simple procedure provides alternative to diagnosis by blood smear
- Use Serum / Plasma / Whole Blood
- No restrictions on time of day for sample collection
- Sensitivity - 99.6%, Specificity - 99.1%
- 24 months shelf life at 2°C-30°C

H. Pylori Ab Test

H. Pylori is known to be a major cause of gastric ulcers: 90% of duodenal and 80% of gastric ulcers, which double a person's risk of gastric cancer.

The H. Pylori Ab Rapid Test is a sandwich lateral flow chromatographic immunoassay for the qualitative detection of antibodies (IgG, IgM and IgA) anti-Helicobacter pylori (H. Pylori) in human Serum / Plasma / Whole Blood.

- Sensitivity - 99.6%, Specificity - 99.1%
- 24 Months shelf life at 2°C-30°C



Chikungunya IgM Test

For the qualitative detection of IgM anti-chikungunya virus (CHIK)

- Uses serum, plasma or whole blood specimen
- Utilizes recombinant antigen derived from the CHIK virus structural protein
- IgM immunoassay is the most practical lab method
- Distinguish from dengue infection which presents with similar symptoms
- Qualitative detection of IgM antibodies through Serum/Plasma/Whole Blood
- Sensitivity :90.3% and Specificity: 100%
- Result within 15 minutes
- 24 months shelf life at 2°C-30°C



Trop I Test

For the qualitative detection of cardiac Troponin I (cTnI) and its complexity at a level equal to or higher than 0.25ng/mL.

Features:

- Point of care test, suitable for emergency care
- Result in 15 minutes
- Sensitivity: 0.25 ng/mL for Serum/Plasma, 1 ng/mL for Whole Blood sample
- Specificity: 98%
- 24 months shelf life at 2°C-30°C



Toxo IgG/IgM Test



- Rapid lateral flow chromatographic immunoassay test
- Differentiates between IgG and IgM anti-Toxoplasma Gondii (T.Gondii) in human Serum / Plasma / Whole Blood
- Single step procedure
- Easy interpretation
- Results within 5 minutes
- Better Sensitivity (99%) and Specificity (97.8%)
- 24 months shelf life at 2°C-30°C

PSA Test

- PSA is a chromatographic Immunoassay kit for Rapid and qualitative detection of PSA in whole blood
- Prostate-specific antigen (PSA) is an intracellular glycoprotein (MW 34 kDa) generated only in the prostate gland
- Easy and best method for diagnosis of prostate cancer
- Sensitivity: 99.3% and Specificity: 99.4%
- Result within 20 minutes
- 24 months shelf life at 2°C-30°C



Syphilis Test

Rapid Qualitative Immunoassay For Detection of Antibodies to Treponema Pallidum in S/P/W

LATERAL FLOW ASSAY

- *Rapid Immuno Chromatographic Test
- *Superiority of Antigen:
 - Purified Recombinant,
 - Tp15, 17 kDa and TP47 kDa.
- *High Sensitivity:99.5%,High Specificity:100%
- *Results within 5 to 20minutes
- 24 months shelf life at 2°C-30°C



Here Soon

HIV 1 & 2 Test

HIV 1 & 2 rapid Test is an antibody test for screening blood and monitoring HIV prevalence.

A 3-line lateral flow immunoassay for to simultaneous detection and differentiation of HIV-1 and HIV-2 antibodies (IgG, IgM, IgA) in human serum, plasama or whole blood.

- 3rd Generation, double-antigen based test to increase the sensitivity and specificity
- Requires only 20 uL of specimen
- Use Serum / Plasma / Whole Blood
- Results available within 15 min
- Performance validated with BBI low titre panel
- The most sensitive rapid test in the market by end point dilution study
- 24 months shelf life at 2°C-30°C



Lateral Flow Assay

Product name	Format	Specimen	Sensitivity	Specificity	Packaging
HIV 1 & 2	Cassette	Serum/Plasma/WB	>99%	>99%	30/50Tests

HCV Test

HCV Ab Rapid Test provides fast, accurate results allowing doctors to catch HCV infection in-early stage and take steps to prevent patient from serious complications and transmission.

A2-line double antigen lateral flow chromatographic immunoassay for the qualitative detection of anti-hepatitis C virus antibodies (IgG), IgM, IgA) in human serum or plasma.



- Utilizes a Core-NS3-NS4 double antigen method
- Highly sensitive detection of low level titre antibodies
- Simple test procedure
- Easy to interpret results
- Use Serum / Plasma
- Results available within 15 min to allow prompt action to be taken at the point of care.
- The most sensitivity rapid test in the market by end point dilution study
- 24 months shelf life at 2°C-30°C

Lateral Flow Assay

Product name	Format	Specimen	Sensitivity	Specificity	Packaging
HCV	Cassette	Serum/Plasma	99%	99%	30/50Tests

HBsAg Test

HBsAg Rapid Test is highly accurate screening test for ensuring safe blood supply and handling.

A2-line lateral flow chromatographic immunoassay for the qualitative detection of hepatitis B surface antigen (HBsAg) in human Serum / Plasma / Whole Blood

- Detects both ab and ag hepatitis B Surface antigen
- Simple test procedure
- Easy to interpret results
- Use Serum / Plasma / Whole Blood
- Room temprature storage
- Results available within 15 min to allow action to be taken at the point of care
- 24 months shelf life at 2°C-30°C



Lateral Flow Assay

Product name	Format	Specimen	Sensitivity	Specificity	Packaging
HBsAg	Strips/Cassette	Serum/Plasma/WB	1ng/ml	99%	30/50Tests

Biochemistry Strip for Urine Testing

URINE TEST STRIP FOR THE RAPID DETECTION OF:

1, 2 & 4 Parameters

- GLUCOSE
- GLUCOSE & KETONE
- GLUCOSE & PROTEIN
- GLUCOSE, ALBUMIN, SPECIFIC GRAVITY & PH



Biochemistry Strip for Urine Testing

URINE TEST STRIP FOR THE RAPID DETECTION OF:

10 -11 Parameters

- ASCORBIC ACID
- BILIRUBIN
- BLOOD
- GLUCOSE
- KETONE
- LEUKOCYTES
- NITRITE
- pH
- PROTEIN
- SPECIFIC GRAVITY
- UROBILINOGEN

am i...[®]
RAPID

List of Products

1. Malaria Pf/Pv Antigen
2. Malaria Pf/Pan Antigen
3. MYOGLOBIN
4. Trop I
5. CK-MB
6. CRP
7. FOB
8. AFP
9. CEA
10. PSA
11. Leptospira IgM
12. Chikungunya IgM

13. Dengue IgG/IgM Antibody
14. Dengue IgG/IgM NSI Antigen
15. Dengue NSI Antigen
16. S.TYPHI
17. Filariasis
18. Leishmania
19. Syphilis
20. Toxo
21. CMV
22. Rubella
23. HSV
24. HCG

25. PROLACTIN
26. LH
27. FSH
28. H. Pylori Ab
29. Scrub Typhus Ab
30. Urine Reagent Strip (1-11 parameters)

Here Soon

31. HIV 1 & 2
32. HBsAg
33. HCV

OEM FACILITY AVAILABLE

Biotrol
LABORATORIES PVT. LTD



Authorized Distributors

71/6, Rama Road, industrial Area, New Delhi-110015
Tel.: +91-11-45037256, Customer Care: +91-11-25458330
E-mail: biotrollabs@gmail.com, info@biotrollab.com

www.biotrollab.com

"We support the make in India Campaign"