



**SAFE BLOOD
BY
TRUSTLINE RAPID TESTS**

**ISO 13485:2003
CERTIFIED COMPANY**

AMERICAN TECHNOLOGY | MADE IN INDIA | FOR INDIA



INTEGRITY



COMMITMENT



SERVICE



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About Athenese-Dx

We at Athenese-Dx develop, manufacture and distribute diagnostic tests in collaboration with our strategic partner CTK Biotech, USA. We have a strong Technical Sales Team spread throughout India and distributor network all over the country. We distribute entire lines of CTK's Rapid Test and ELISA Kit products, exclusively in India.

To meet the demand of high quality, cost effective diagnostic products for the blood borne diseases, we have established a new, state-of-the-art manufacturing facility in Chennai, through technology transfer and in-house reagents developed by CTK Biotech over a decade. **TRUSTline** is our Rapid Test brand and **TRUSTwell** is our ELISA brand, which speak out the quality of our products.

Our **Core Value** is to achieve a high level of customer satisfaction, by providing high-quality products at affordable prices and by incorporating **Integrity, Commitment and Service** into all aspects of our business ethics.



Blood Borne Disease Products



TRUSTline Rapid Tests

- Flexible kit formats to meet versatile needs
- High quality reagent materials produced in CTK Biotech, USA
- Free accessible to the “state-of-the-art R&D center” in CTK Biotech
- Specialized sales and technical training to empower your team

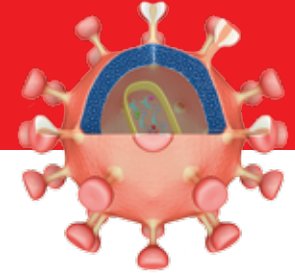
Cat. No	Product	Specimen	Shelf Life
AR0011C	HIV 1/2 Ab Rapid Test	S/P/WB	24 M
AR0018C	HIV-Ab/Ag 4 th Gen Rapid Test	S/P/WB	24 M
AR0040C	HBsAg Rapid Test	S/P	24 M
AR0023C	HCV Ab Rapid Test	S/P	24 M
AR0030C	Syphilis Ab Rapid Test	S/P	24 M

TRUSTwell ELISA Kits

- Adaptable to any open system
- Short test procedures reduce result turnover time
- Multiple package options aid cost effective transportation
- Breakable well format adaptable for any setting from single testing to high throughput instruments

Cat. No	Product	Specimen	Shelf Life
AE0410	HIV 1+2 Ab ELISA Kit	S/P	12 M
AE0420	HIV Ag-Ab ELISA Kit	S/P	12 M
AE0710	HBsAg ELISA Kit	S/P	12 M
AE0510	HCV IgG ELISA Kit	S/P	12 M

TRUSTline HIV 1/2 Ab Rapid Test



The TRUSTline HIV 1/2 Ab Rapid Test is an antibody test for screening blood donor and monitoring HIV prevalence.

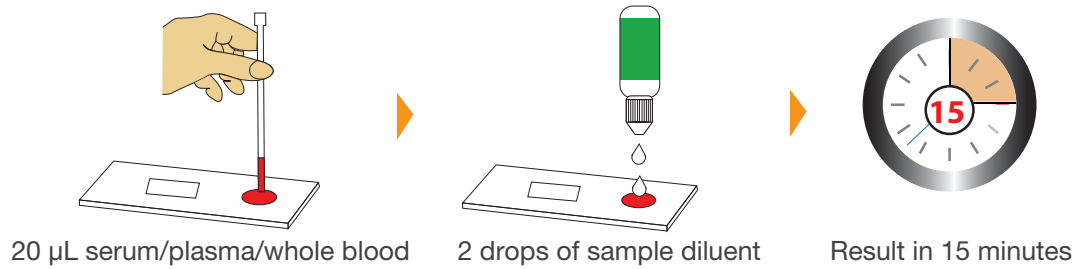
A 3-line lateral flow immunoassay for the simultaneous detection and differentiation of HIV-1 and HIV-2 antibodies (IgG, IgM, IgA) in human serum, plasma and whole blood.

- 3rd Generation, double-antigen based test to increase the sensitivity and specificity
- Requires only 20 μ L of specimen
- Uses serum, plasma and whole blood
- Results available within 15 min to allow prompt action to be taken at the point of care
- Performance validated with BBI low titre panel and Chinese FDA HIV Ab Panel
- The most sensitive rapid test on the market by end point dilution study

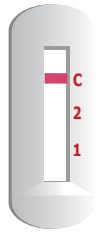


Sensitivity : ≥ 99.5 %
Specificity : ≥ 98.0 %

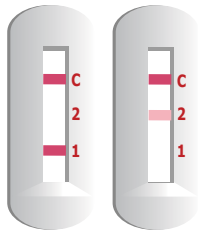
Test Procedure & Result Interpretation



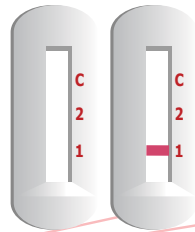
Cat. No. AR0011C
Product HIV 1/2 Ab Rapid Test
Specimen S/P/WB
Shelf Life 24 M
Pack size 30 Tests/Kit



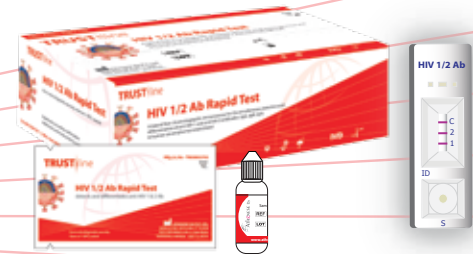
Negative



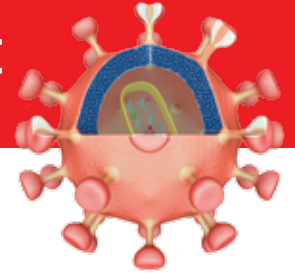
Positive



Invalid



TRUSTline HIV-Ab/Ag 4th Gen Rapid Test



The TRUSTline HIV-Ab/Ag 4th Gen Rapid Test detects HIV p24 in addition to IgG and IgM enabling HIV infection to be caught as early as 16 days post-infection.

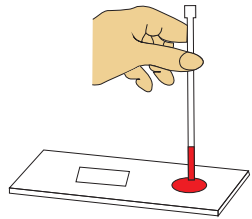
A 3-line lateral flow immunoassay for the qualitative detection of antibodies (IgG, IgM, IgA) to anti-HIV-1 & 2 virus and HIV-1 p24 antigen in human serum, plasma and whole blood.

- The addition of p24 detection in the HIV 4G test allows HIV infection to be caught earlier than the HIV 3G test
- Requires only 20 μ L of specimen
- Uses serum, plasma and whole blood
- Results available within 15 min to allow prompt action to be taken at the point of care
- External quality control is available for monitoring product quality and testing procedure

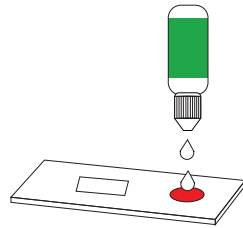


Sensitivity : ≥ 99.5 %
Specificity : ≥ 98.0 %

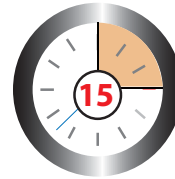
Test Procedure & Result Interpretation



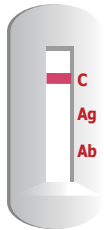
20 µL serum/plasma/whole blood



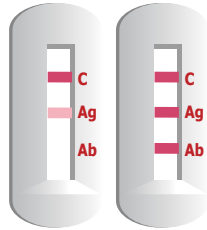
2 drops of sample diluent



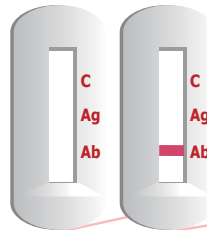
Result in 15 minutes



Negative



Positive



Invalid

Cat. No. AR0018C
Product HIV-Ab/Ag 4th Gen Rapid Test
Specimen S/P/WB
Shelf Life 24 M
Pack size 10 Tests/Kit



TRUSTline HBsAg Rapid Test



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

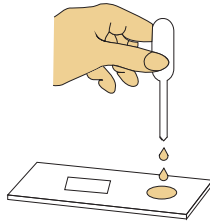
A 2-line lateral flow chromatographic immunoassay for the qualitative detection of hepatitis B surface antigen (HBsAg) in human serum and plasma at a level equal to or higher than 0.5 ng/mL

- Detects both ad and ay hepatitis B surface antigen
- Simple test procedure
- Easy to interpret results
- Uses serum and plasma
- Room temperature storage
- Results available within 15 min to allow prompt action to be taken at the point of care

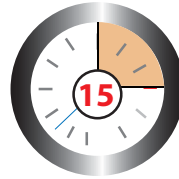


Sensitivity : $\geq 99.0\%$
Specificity : $\geq 98.0\%$

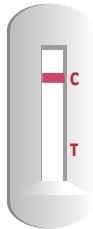
Test Procedure & Result Interpretation



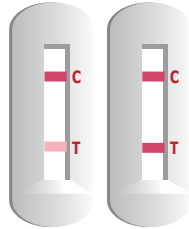
2 drops of serum/plasma



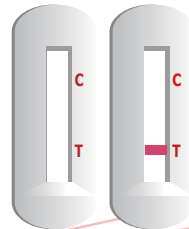
Result in 15 minutes



Negative



Positive

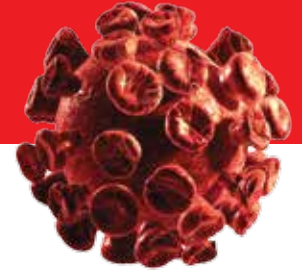


Invalid

Cat. No. AR0040C
Product HBsAg Rapid Test
Specimen S/P
Shelf Life 24 M
Pack size 30 Tests/Kit



TRUSTline HCV Ab Rapid Test



The TRUSTline 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.

A 2-line double antigen lateral flow chromatographic immunoassay for the qualitative detection of anti-hepatitis C virus antibodies (IgG, IgM, IgA) in human serum and plasma.

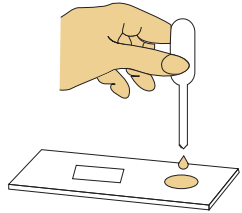
- Utilizes a Core-NS3-NS4-NS5 double antigen method
- Highly sensitive detection of low level titre antibodies
- Simple test procedure
- Easy to interpret results
- Uses serum and plasma
- Results available within 15 min to allow prompt action to be taken at the point of care
- The most sensitive rapid test on the market by end point dilution study



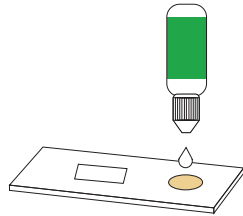
Sensitivity : ≥ 99.0 %

Specificity : ≥ 98.0 %

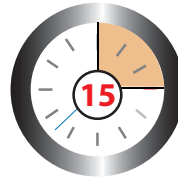
Test Procedure & Result Interpretation



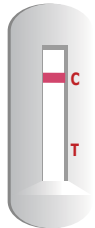
1 drop of serum/plasma



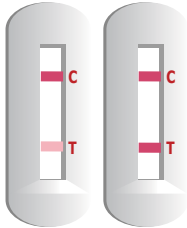
1 drop of sample diluent



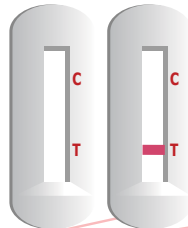
Result in 15 minutes



Negative

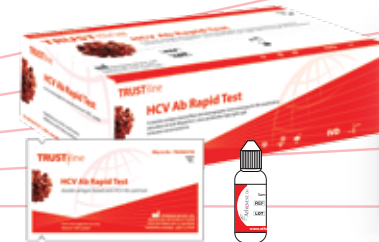


Positive



Invalid

Cat. No. AR0023C
Product HCV Ab Rapid Test
Specimen S/P
Shelf Life 24 M
Pack size 30 Tests/Kit



TRUSTline Syphilis Ab Rapid Test



The TRUSTline Syphilis Ab Rapid Test is an effective tool for blood bank screening and early detection of syphilis to facilitate treatment.

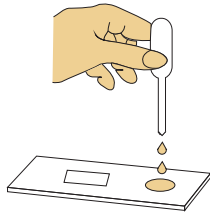
A 2-line lateral flow chromatographic immunoassay for the qualitative detection of antibodies (IgG, IgM and IgA) to *Treponema pallidum* (Tp) in human serum and plasma.

- Detects IgG, IgM and IgA antibodies facilitating accurate screening in all stages of disease
- Simple test procedure
- Easy to interpret results
- Uses serum and plasma
- Room temperature storage
- Results available within 10 min to allow prompt action to be taken at the point of care

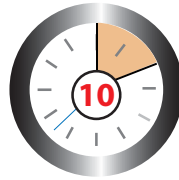


Sensitivity : 100 %
Specificity : 99.7 %

Test Procedure & Result Interpretation



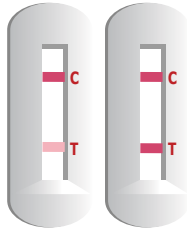
2 drops of serum/plasma



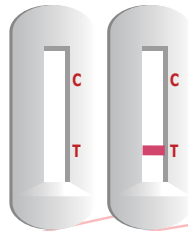
Result in 10 minutes



Negative

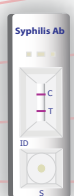


Positive



Invalid

Cat. No. AR0030C
Product Syphilis Ab Rapid Test
Specimen S/P
Shelf Life 24 M
Pack size 30 Tests/Kit





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