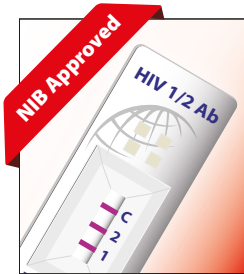




**TRUSTline RAPID TESTS - ENSURING HEALTHY LIVES**



**TRUSTline HIV 1/2 Ab Rapid Test**

**3<sup>rd</sup> Gen. Rapid Test**

AR0011C | Serum / Plasma / Whole blood

- Double-antigen based test to increase the sensitivity in early detection
- Utilizes recombinant gp-120-41 for HIV-1 and recombinant gp-36 for HIV-2 Ab detection
- HIV-1: Sensitivity: 100 %, Specificity: 99.79 %, HIV-2: Sensitivity: 100 %, Specificity: 99.43 %
- Only 20 µL of whole blood/serum/plasma specimen required
- Simple test procedure and easy to interpret results
- Shelf life: 24 month at 1-30 °C



**TRUSTline HIV-Ab/Ag 4<sup>th</sup> Gen Rapid Test**

**4<sup>th</sup> Gen. Rapid Test**

AR0018C | Serum / Plasma / Whole blood

- The addition of p24 antigen detection in the HIV 4<sup>th</sup> Gen test allows early diagnosis of HIV infection than Ab test
- HIV 4<sup>th</sup> Gen test utilizes recombinant gp-120-41, gp36 and anti-p24 antibodies for earlier and more accurate detection of HIV infection
- Only 20 µL whole blood/serum/plasma specimen required
- Sensitivity: 100 %, Specificity: 99.84 %
- Shelf life: 24 month at 1-30 °C



**TRUSTline HBsAg Rapid Test**

AR0040C | Serum / Plasma

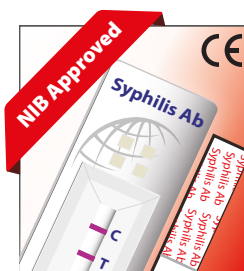
- Detects both ad and ay hepatitis B surface antigen in human serum and plasma
- Simple test procedure and easy to interpret results
- Detection of HBsAg in human serum or plasma at a level equal to or higher than 0.5 ng/mL
- Sensitivity: 100 %, Specificity: 99.78 %
- Shelf life: 24 month at 1-30 °C



**TRUSTline HCV Ab Rapid Test**

AR0023C | Serum / Plasma

- Detection of anti-HCV antibodies (IgG, IgM, IgA) in human serum or plasma
- Utilizes a Core-NS3-NS4-NS5 (NS-Non Structural Protein) double antigen method
- Highly sensitive detection of low level titre antibodies
- Sensitivity: 99.17 %, Specificity: 99.5 %
- Shelf life: 24 month at 1-30 °C



**TRUSTline Syphilis Ab Rapid Test**



AR0030C, AR0030S | Serum / Plasma

- Detects IgG, IgM and IgA antibodies facilitating accurate screening in all stages of disease
- Simple test procedure with human serum or plasma
- Easy to interpret the results
- Sensitivity: 100%, Specificity: 99.75%
- Cost-effective product available in both strip and cassette format
- 24 month shelf life at 1-30 °C



### HIV 1+2 Ab ELISA Kit

3<sup>rd</sup> Gen. ELISA Kit

AE0410 | Serum / Plasma

- Based on double Ag-Sandwich immunoassay technique to ensure high specificity
- Solid microwells pre-coated with recombinant HIV-1 and HIV-2 Ag
- Liquid conjugates composed of recombinant HIV-1 and HIV-2 Ag conjugated with HRP
- Sensitivity: 100 %, Specificity: 99.9 %, Shelf life: 18 month at 2-8 °C
- Assay time: 90 minutes



### HIV Ag-Ab ELISA Kit

4<sup>th</sup> Gen. ELISA Kit

AE0420 | Serum / Plasma

- Based on double Ag/Ab-Sandwich immunoassay technique to ensure high specificity
- Solid microwells pre-coated with recombinant HIV-1, HIV-2 Ag and Anti-P24 Ab
- Liquid conjugates composed of recombinant HIV-1, HIV-2 Ag & SA conjugated with HRP
- Sensitivity: 100 %, Specificity: 99.9 %, Shelf life: 12 month at 2-8 °C
- Assay time: 90 minutes



### HBsAg ELISA Kit

AE0710 | Serum / Plasma

- Based on double Ab-Sandwich immunoassay technique ensure high specificity
- Solid microwells pre-coated with monoclonal anti-HBsAg antibodies
- Liquid conjugates composed of polyclonal anti-HBsAg Ab conjugated with HRP
- Sensitivity: 100 %, Specificity: 99.78 %, Shelf life: 18 month at 2-8 °C
- Assay time: 110 minutes



### HCV IgG ELISA Kit

AE0510 | Serum / Plasma

- Based on indirect immunoassay technique ensure high specificity
- Solid microwells pre-coated with recombinant HCV antigens
- Liquid conjugates composed of anti-human IgG conjugated with HRP
- Sensitivity: 100 %, Specificity: 99.81 %, Shelf life: 18 month at 2-8 °C
- Assay time: 90 minutes



### Syphilis Ab ELISA Kit

AE0610 | Serum / Plasma

- Qualitative detection of antibodies (IgG, IgM, IgA) against *Treponema pallidum* (Tp).
- Based on double Ag-sandwich immunoassay technique to ensure high specificity
- Solid microwells pre-coated with recombinant Tp antigens
- Liquid conjugates composed of recombinant Tp antigens conjugated with HRP
- Sensitivity: 100%, Specificity: 99.8%, Shelf life: 12 months at 2-8 °C
- Assay time: 70 minutes

TRUSTwell<sup>®</sup> ELISA KITS

#### Ordering Information:

Cat. No.	Product	Specimen	Shelf Life	Pack size
AR0011C	TRUSTline HIV 1/2 Ab Rapid Test	S/P/WB	24 M	30 Tests/Kit
AR0018C	TRUSTline HIV-Ab/Ag 4 <sup>th</sup> Gen Rapid Test	S/P/WB	24 M	10 Tests/Kit
AR0040C	TRUSTline HBsAg Rapid Test	S/P	24 M	30 Tests/Kit
AR0023C	TRUSTline HCV Ab Rapid Test	S/P	24 M	30 Tests/Kit
AR0030C	TRUSTline Syphilis Ab Rapid Test <sup>CE</sup>	S/P	24 M	30 Tests/Kit
AR0030S	TRUSTline Syphilis Ab Rapid Test (Strip) <sup>CE</sup>	S/P	24 M	100 Strips/Kit
AE0410	TRUSTwell HIV 1+2 Ab ELISA Kit	S/P	18 M	96 wells/Kit
AE0420	TRUSTwell HIV Ag-Ab ELISA Kit	S/P	12 M	96 wells/Kit
AE0710	TRUSTwell HBsAg ELISA Kit	S/P	18 M	96 wells/Kit
AE0510	TRUSTwell HCV IgG ELISA Kit	S/P	18 M	96 wells/Kit
AE0610	TRUSTwell Syphilis Ab ELISA Kit	S/P	12 M	96 wells/Kit