SLIM HIV
Rapid Immunochromatography Test for HIV-1 & HIV-2 (Dipstick)

Intended Use:

SLIM HIV, is a rapid, 3rd generation, qualitative, sandwich immunoassay for simultaneous and differential detection of total antibodies i.e. IgG, IgM, IgA etc to HIV-1 and HIV-2 virus in human serum / plasma.

SLIM HIV Kit Components:

| Device | Membrane test assembly pre-dispensed with highly specific HIV-1 & HIV-2 antigens - colloidal gold conjugate and rabbit IgG conjugated to colloidal gold. HIV-1/2 antigens coated on the membrane at two separate test regions for HIV-1 & HIV-2. Goat Anti-rabbit antiserum at region ‘C’.
| Buffer | Sample running buffer containing surfactant and preservatives.
| Other Accessories | SLIM Tubes & caps, Sample dropper, Desiccant pouch and Package Insert.

Performance Characteristics:

| Sensitivity: 100% | Specificity: 99.8% |

FEATURES | BENEFITS
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Double antigen sandwich assay system | Ensures reduction of window period by detecting all anti-HIV antibody isotypes viz. IgG, IgM, IgA.
Recombinant antigens used in the gold-conjugate for both HIV-1 & HIV-2 detection | Ensures high detectability with excellent specificity, particularly in low titer samples.
Synthetic peptides used at the capture region on membrane for both HIV1 & HIV2 instead of recombinant antigens | Excellent specificity ensuring true differentiation between HIV-1 & HIV-2
Excellent performance | Sensitivity: 100%
| Specificity: 99.8%
Complete composite kit with accessories | ● Ease of use
| ● Kit contains SLIM dipstick & SLIM tubes with required accessories
SLIM tube with result reading zones | ● Easy result interpretation with SLIM tube
| ● High safety for the user
| ● Maximum safety from biohazards
| ● Minimum risk of cross contamination

Storage / Stability | Temperature | Duration | Available Pack Sizes
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Unopened kit | 4-30°C | 24 Months | 20 Tests
Opened kit | 4-30°C | < 1 Hour |