

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%
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FEATURES	BENEFITS
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	<ul style="list-style-type: none"> ● Ease of use ● Kit contains SLIM dipstick & SLIM tubes with required accessories
SLIM tube with result reading zones	<ul style="list-style-type: none"> ● Easy result interpretation with SLIM tube ● High safety for the user ● Maximum safety from biohazards ● Minimum risk of cross contamination

Storage / Stability	Temperature	Duration
Unopened kit	4-30°C	24 Months
Opened kit	4-30°C	< 1 Hour

Available Pack Sizes
20 Tests