



Retrocheck[®] HIV WB
**Rapid immunochromatographic test for detection of HIV1/2 antibodies in serum,
 plasma and whole blood**

Intended Use: _____

Retrocheck[®] HIV WB, a rapid third generation immunochromatographic test device for simultaneous detection of antibodies specific to HIV 1/2 in serum, plasma and whole blood.

Retrocheck[®] HIV WB Kit Components:

Device	Membrane test assembly comprises of HIV specific recombinant antigen - colloidal gold conjugate co-dispensed with rabbit IgG colloidal gold conjugate HIV specific recombinant antigen at region 'T'. Goat anti-rabbit antiserum at region 'C'
Buffer	Sample running buffer with surfactants and preservatives
Other Accessories	Dropper, Desiccant pouch and Package Insert

Performance Characteristics:

Sensitivity: 99.7% sensitive for HIV 1/2 antibodies	Specificity: 99.4%
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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 HIV1 & HIV2 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 HIV1 & HIV2
p24 (O) fusion protein used	Ensures sensitive detection of HIV1 group "O"
Simple two step procedure with dynamic wash system	Rapid takes just fifteen minutes Ensures complete removal of non-specific artifacts from the sample Excellent specificity
Room temperature storage	Flexibility of use in all settings
DGHS recommended NIB approved DCGI approved CE marked	Extremely reliable performance

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

Available Pack Sizes		
1 Test	10 Tests	25 Tests
50 Tests	100 Tests	