

Retroscreen HIV

Rapid immunochromatographic test for simultaneous and differential detection of HIV1 and HIV2 antibodies

Intended Use: _____

Retroscreen HIV, a rapid test for simultaneous and differential detection of total antibodies i.e. IgG, IgM, IgA etc to HIV-1 and HIV-2 in human serum / plasma.

Retroscreen HIV Kit Components:

| | |
|--------------------------|---|
| Device | Membrane test assembly predisposed 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 | Desiccant pouch and Package Insert |

Performance Characteristics:

| | |
|--------------------------|---------------------------|
| Sensitivity: 100% | Specificity: 99.8% |
|--------------------------|---------------------------|

| 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 |
| Excellent performance | Sensitivity: 100% Specificity: 99.8% |
| Individually pouched devices with pack sizes: 25 Tests & 50 Tests | Convenient and flexible for use in labs with different work loads |

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

| Available Pack Sizes | |
|----------------------|----------|
| 25 Tests | 50 Tests |