

Retroquic® HIV

Rapid immunoconcentration test for the detection of antibodies specific to HIV 1 and HIV 2 in human serum and plasma

Intended Use: _____

Retroquic® HIV, a rapid immunoconcentration test device for the detection of antibodies specific to HIV 1 and HIV 2 in human serum and plasma.

Retroquic® HIV Kit Components:

Device	Membrane test assembly predisposed with HIV 1 specific purified synthetic peptides at test region '1' HIV 2 specific purified synthetic peptides at test region '2'. A blue dyed protein A based control band at region 'C'
Buffer	Wash buffer solution
Protein A	Protein A conjugated gold sol solution
Other Accessories	Dropper, Desiccant pouch and Package Insert

Performance Characteristics:

Sensitivity: 100% sensitive for HIV 1/2 antibodies	Specificity: 100% specific for HIV 1/2 antibodies
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FEATURES	BENEFITS
Affinity Bonded Tetravalent Spacers	Experimentally high epitope density High signal amplification Enhanced kit stability
mSVA-Membrane Signal Visualization Area	Total signal amplification is 2x2 times Ensures high clarity in borderlines
Peptides Instead of Recombinant Antigens	Reduced cross reactivity Enhanced differentiation between HIV 1 and HIV 2
Labeled Trifunctional Control	Confirms device functionality Validates membrane hydration Verifies sample addition
Interference Corrected Protein A Gold Reagent	Interference caused due to bacterial contaminants are removed from protein A by affinity chromatography Ensures high specificity

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 Months
Opened kit	2-8°C	< 1 Hour

Available Pack Sizes	
10 Tests	25 Tests
50 Tests	100 Tests