



**Retroquic<sup>®</sup> HIV**  
**Rapid immunoconcentration test for the detection of antibodies**  
**specific to HIV 1 and HIV 2 in human serum and plasma**

**Intended Use:** \_\_\_\_\_

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

**Retroquic<sup>®</sup> HIV Kit Components:**

<b>Device</b>	Membrane test assembly predispensed 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'
<b>Buffer</b>	Wash buffer solution
<b>Protein A</b>	Protein A conjugated gold sol solution
<b>Other Accessories</b>	Dropper, Desiccant pouch and Package Insert

**Performance Characteristics:**

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