



Third generation ELISA for the detection of total antibodies to HIV1 & 2 including HIV-1 group "O"

Application	For detection of total antibodies to HIV1 &2 including HIV-1 group "O" in human serum/plasma.
Principle	Enzyme Linked Immunosorbent Assay (ELISA)
Sensitivity	100%
Specificity	99.71%
Reagents	<p>Coated Microwells: Microwells coated with recombinant antigens representing both HIV1 and HIV2. Ready to use.</p> <ul style="list-style-type: none"> • 96 wells : (3x8) x 4 pouches • 192 wells : (3x8) x 8 pouches • 480 wells : (3x8) x 20 pouches <p>Positive control: Inactivated and stabilized human serum reactive for HIV-1 with preservatives.</p> <p>Negative control: Inactivated and stabilized human serum non reactive for HIV-1 and HIV-2, HBsAg and HCV.</p> <p>Conjugate: Antigen-HRP conjugate (50X): To be diluted 50 times with conjugate diluent.</p> <p>Conjugate diluent: Buffered solution containing stabilizing proteins and preservatives.</p> <p>Sample diluent: Buffered solution containing stabilizing proteins and preservatives.</p> <p>Substrate: Solution containing Tetramethyl benzidine (TMB) and hydrogen peroxide. Ready to use.</p> <p>Wash Buffer: Buffer containing surfactants (20X). To be diluted 20 times with distilled or deionized water.</p> <p>Stop solution: Diluted sulphuric acid.</p>
Test duration	90 minutes
Storage / Stability	2-8°C, 12 months

Presentation	Pack	Cat.No.
RETROLISA 3.0 kit contains, · Microwell strips (3 x 8 wells/)pouch) · Reagents · Accessories	24 Tests	40513024
	96 Tests	40513096
	192 Tests	40513192
	480 Tests	40513480

