

Retrolisa 3.0 3rd generation ELISA for HIV Antibodies

Intended Use: _____

Retrolisa 3.0 is intended to be used for the detection of total antibodies to HIV-1 & HIV-2 including HIV-1 group "O" in human serum or plasma.

Retrolisa 3.0 Kit Components:

Coated microwells	Microwells are coated with recombinant antigens representing both HIV1 and HIV2. Ready to use
Positive control	Inactivated and stabilized human serum reactive for HIV-1 with preservatives
Negative control	Inactivated and stabilized human serum non reactive for HIV-1, HIV-2, HBsAg and HCV
Conjugate	Antigen-HRP conjugate (50X) which has to be diluted 50 times with conjugate diluent
Conjugate diluent	Buffered solution containing stabilizing proteins and preservatives
Sample diluent	Buffered solution containing stabilizing proteins and preservatives
Substrate	Solution containing Tetramethyl benzidine (TMB) and hydrogen peroxide. Ready to use
Wash buffer	Buffer containing surfactants (20X). To be diluted 20 times with distilled or deionized water
Stop solution	Diluted hydrochloric acid. Ready to use
Other Accessories	Microwell holder, Instructions for use, ELISA protocol sheet, Plate sealer and Package Insert

Performance Characteristics:

Sensitivity: 100%	Specificity: 99.71%
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FEATURES	BENEFITS
Uses a cocktail of recombinant antigens representing both HIV1 and HIV2	Excellent detectability and specificity
DHS ³ technology	High detectability particularly in low titre samples High thermal stability Long-use life
Excellent performance	Sensitivity: 100% Specificity: 99.71%
Extremely reliable	Good correlation with other licensed ELISAs

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

Available Pack Sizes	
96 Tests	192 Tests
480 Tests	