



ELISA for the detection of antibodies to HIV1 & 2

Application	For detection of antibodies to HIV1 &2 in human serum/plasma
Principle	Enzyme Linked Immunosorbent Assay (ELISA)
Sensitivity	100%
Specificity	99.9%
Reagents	<ul style="list-style-type: none"> • 3 x 8 Breakable microwells strips, coated with synthetic peptides representing both HIV1 and HIV2. Ready to use. • Conjugate: Agglutinating sera for Human IgG-HRPO (Horse Radish Peroxidase) (50X) to be diluted 50 times with conjugate diluent. • Conjugate diluent: Buffered solution containing stabilizing proteins and preservatives. Ready to use. • Sample diluent: Buffered solution containing stabilizing proteins and preservatives. Ready to use. • Substrate: Solution containing Tetramethyl benzidine(TMB) and hydrogen peroxide. Ready to use. • Wash buffer: Buffer contains surfactants (20 X). To be diluted 20 times with distilled or deionized water. • Stop solution: Diluted acid. Ready to use. • Positive Control: Inactivated and stabilized human serum reactive for HIV-1 and non-reactive for HCV & HBsAg with preservatives. • Negative control: Inactivated and stabilized human serum non-reactive for HIV-1 and HIV-2, HCV & HBsAg.
Test duration	90 minutes
Storage / Stability	2-8°C, 12 months

Presentation	Pack	Cat.No.
QUALISA HIV1&2 kit contains, • Microwell strips (3 x 8 wells/pouch) • Reagents • Accessories	96 Tests	404020096
	192 Tests	404020192
	480 Tests	404020480