

Qualisa HIV 1 & 2 ELISA for detection of HIV 1 & HIV 2 Antibodies

Intended Use: _____

Qualisa HIV 1 & 2 is intended to be used for the detection of antibodies to HIV-1 & HIV-2 in human serum or plasma.

Qualisa HIV 1 & 2 kit components:

Coated microwells	Microwells are coated with synthetic peptides representing both HIV1 and HIV2. Ready to use
Positive control	Inactivated and stabilized human serum reactive for HIV-1 and non-reactive serum for HCV & HBsAg with preservatives
Negative control	Inactivated and stabilized human serum non-reactive for HIV-1, HIV-2, HCV & HBsAg
Conjugate	Goat anti 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
Other Accessories	Microwell holder, Instructions for use, ELISA protocol sheet, Plate sealer and Package Insert

Performance Characteristics:

Sensitivity: 100%	Specificity: 99.9%
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FEATURES	BENEFITS
Uses a cocktail of recombinant antigens representing both HIV1 and HIV2	Excellent detectability and specificity
DHS³ technology	High detectability particularly in low titre samples High thermal stability Long-use life
Excellent performance	Sensitivity: 100% Specificity: 99.9%
Extremely reliable	Good correlation with other licensed ELISAs

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

Available Pack Sizes	
96 Tests	192 Tests
480 Tests	