

**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:**

<b>Coated microwells</b>	Microwells are coated with synthetic peptides representing both HIV1 and HIV2. Ready to use
<b>Positive control</b>	Inactivated and stabilized human serum reactive for HIV-1 and non-reactive serum for HCV & HBsAg with preservatives
<b>Negative control</b>	Inactivated and stabilized human serum non-reactive for HIV-1, HIV-2, HCV & HBsAg
<b>Conjugate</b>	Goat anti human IgG-HRPO (Horse Radish Peroxidase) (50X) to be diluted 50 times with conjugate diluent
<b>Conjugate diluent</b>	Buffered solution containing stabilizing proteins and preservatives. Ready to use
<b>Sample diluent</b>	Buffered solution containing stabilizing proteins and preservatives. Ready to use
<b>Substrate</b>	Solution containing Tetramethyl benzidine (TMB) and hydrogen peroxide. Ready to use
<b>Wash buffer</b>	Buffer contains surfactants (20 X) to be diluted 20 times with distilled or deionized water
<b>Stop solution</b>	Diluted acid. Ready to use
<b>Other Accessories</b>	Microwell holder, Instructions for use, ELISA protocol sheet, Plate sealer and Package Insert

**Performance Characteristics:**

<b>Sensitivity:</b> 100%	<b>Specificity:</b> 99.9%
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FEATURES	BENEFITS
<b>Uses a cocktail of recombinant antigens representing both HIV1 and HIV2</b>	Excellent detectability and specificity
<b>DHS<sup>3</sup> technology</b>	High detectability particularly in low titre samples High thermal stability Long-use life
<b>Excellent performance</b>	Sensitivity: 100% Specificity: 99.9%
<b>Extremely reliable</b>	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	