

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% |
|--------------------------|---------------------------|

| 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 | |