



	<b>Fourth generation ELISA for the detection of antibodies to HIV 1/2 &amp; O subtypes and p24 antigen in human serum or plasma</b>
<b>Application</b>	For detection of antibodies to HIV V1/2 & O subtypes and p24 antigen in human serum or plasma.
<b>Principle</b>	Enzyme linked immunoassay (ELISA)
<b>Sensitivity</b>	100%
<b>Specificity</b>	99.7%
<b>Reagents</b>	<ul style="list-style-type: none"> <li>• <b>Coated microwells:</b> 96 microwells (3x8 wells x 4) are coated with agglutinating sera for p-24 antigen and recombinant antigens representing both HIV1 and HIV2</li> <li>• <b>Positive control:</b> Inactivated and stabilized human serum reactive for HIV1 with preservatives</li> <li>• <b>Negative control:</b> Inactivated and stabilized human serum non reactive for HIV-1 and HIV-2, HBsAg and HCV</li> <li>• <b>Conjugate:</b> Antigen-HRP conjugate (50 x). To be diluted 50 times with conjugate diluent.</li> <li>• <b>Antibody Reagent:</b> Biotinylated monoclonal anti-p24 antibody. Ready to use.</li> <li>• <b>Conjugate diluent :</b> Buffered solution containing stabilizing proteins and preservatives.</li> <li>• <b>Activator:</b> Buffered solution containing activator and preservatives.</li> <li>• <b>Substrate:</b> Solution containing Tetramethyl benzidine (TMB) and hydrogen peroxide. Ready to use.</li> <li>• <b>Wash buffer:</b> Buffer containing surfactants (20x). To be diluted 20 times with distilled water or deionized water.</li> <li>• <b>Stop solution:</b> Dilute Sulphuric acid.</li> </ul>
<b>Test duration</b>	180 minutes
<b>Storage / Stability</b>	2-8°C, 12 months

Presentation	Pack	Cat.No.
<b>QUALISA HIV 4.0</b> kit contains, • Microwell strips (3 x 8 wells/pouch) • Reagents • Accessories	96 Tests	404030096
	192 Tests	404030192
	480 Tests	404030480

