



<b>QUALISA Dengue NS1</b>	<b>ELISA for detection of Dengue NS1 antigen</b>
<b>Application</b>	For detection of Dengue NS1 antigen in human serum/ plasma.
<b>Principle</b>	Enzyme Linked Immunosorbent Assay (ELISA).
<b>Sensitivity</b>	100%
<b>Specificity</b>	99%
<b>Reagents</b>	<ul style="list-style-type: none"> <li>• 3 x 8 Breakable microwells strips, coated with agglutinating sera for Dengue NS1 antigen.</li> <li>• <b>Conjugate:</b> Agglutinating sera for Dengue NS1-HRP (50X) to be diluted 50 times with conjugate diluent.</li> <li>• <b>Conjugate diluent:</b> Buffered solution containing stabilizing proteins and preservatives. Ready to use.</li> <li>• <b>Sample Diluent:</b> Buffered solution containing stabilizing proteins and preservatives. Ready to use.</li> <li>• <b>Substrate:</b> Solution containing Tetra methyl 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 or deionized water.</li> <li>• <b>Stop solution:</b> Diluted sulphuric acid. Ready to use.</li> <li>• <b>Positive control:</b> Inactivated &amp; stabilized human serum reactive for Dengue NS1 with preservatives, non-reactive for HIV, HCV and HBsAg.</li> <li>• <b>Negative control:</b> Inactivated &amp; stabilized human serum non-reactive for HIV, HCV and HBsAg.</li> </ul>
<b>Test duration</b>	Standard procedure - 105 mins Enhanced sensitivity - 135 mins
<b>Storage / Stability</b>	2-8°C, 12 months

<b>Presentation</b>	<b>Pack</b>	<b>Cat.No.</b>
<b>QUALISA Dengue NS1</b> kit contains, <ul style="list-style-type: none"> <li>• Microwell strips (3 x 8 wells/pouch)</li> <li>• Reagents</li> <li>• Accessories</li> </ul>	24 Tests	404080024
	48 Tests	404080048
	96 Tests	404080096

