



	<b>Third generation ELISA for the detection of antibodies to <i>Treponema pallidum</i></b>
<b>Application</b>	For detection of total antibodies to <i>Treponema pallidum</i> in human serum/plasma.
<b>Principle</b>	Enzyme Linked Immunosorbent Assay (ELISA)
<b>Sensitivity</b>	100%
<b>Specificity</b>	99.71%
<b>Reagents</b>	<p><b>Coated Microwells:</b> Microwells are coated with recombinant 47 Kd and 17 Kd antigens.</p> <p><b>Positive control:</b> Inactivated and stabilized human serum reactive for <i>Treponema pallidum</i> antibodies, non reactive for HIV, HCV and HBsAg with preservatives.</p> <p><b>Negative control:</b> Inactivated and stabilized human serum non reactive for <i>Treponema pallidum</i> HIV, HBsAg and HCV.</p> <p><b>Conjugate:</b> <i>Treponema pallidum</i> antigens-HRP conjugate (25X): To be diluted 25 times with conjugate diluent.</p> <p><b>Conjugate diluent:</b> Buffered solution containing stabilizing proteins and preservatives.</p> <p><b>Substrate:</b> Solution containing Tetramethyl</p>

	<p>benzidine (TMB) and hydrogen peroxide. Ready to use.</p> <p><b>Wash Buffer:</b> Buffer containing surfactants (20X). To be diluted 20 times with distilled or deionized water.</p> <p><b>Stop solution:</b> Diluted hydrochloric acid. Ready to use</p>
<b>Test duration</b>	90 minutes
<b>Storage / Stability</b>	2-8°C, 12 months

<b>Presentation</b>	<b>Pack</b>	<b>Cat.No.</b>
<b>TREPOLISA 3.0</b> kit contains, <ul style="list-style-type: none"> <li>• Microwell strips (1 x 8 wells/strip and 3 strip/pouch)</li> <li>• Reagents</li> <li>• Accessories</li> </ul>	24 Tests	40803024
	96 Tests	40803096
	192 Tests	40803192
	480 Tests	40803480

