



**Enzyme Linked Immunosorbent Assay for the Qualitative detection of IgM antibody to Dengue in human serum or plasma.**

<b>Application</b>	Enzyme Linked Immunosorbent Assay for the Qualitative detection of IgM antibody to Dengue in human serum or plasma.
<b>Principle</b>	Capture ELISA (ELISA)
<b>Reagents</b>	<ul style="list-style-type: none"> <li>• <b>Coated Microwells:</b> Microwells coated with Dengue antigen.</li> <li>• <b>Sample diluents:</b> Buffered solution containing stabilizing proteins and preservatives. Ready to use.</li> <li>• <b>Negative Control:</b> Bovine serum Albumin with Stabilizer. Produces a negative reaction.</li> <li>• <b>Positive Control:</b> Dengue positive serum reactive to Dengue IgM antibody.</li> <li>• <b>Washing Concentrate (20X):</b> Buffer containing Surfactants.</li> <li>• <b>Enzyme Conjugate:</b> Goat anti-human IgM-HRPO conjugate. 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>Substrate:</b> Solution containing Tetremethyl benzidine (TMB) and hydrogen peroxide. Ready to use.</li> <li>• <b>Stop Solution:</b> Diluted acid. Ready to use.</li> </ul>
<b>Test duration</b>	85 minutes
<b>Storage / Stability</b>	2-8°C, 12 months

<b>Presentation</b>	<b>Pack</b>	<b>Cat.No.</b>
<b>QUALISA Dengue IgM kit</b> contains, <ul style="list-style-type: none"> <li>• Microwell strips (3 x 8 wells/pouch)</li> <li>• Reagents</li> <li>• Accessories</li> <li>• Standards</li> <li>• Controls</li> </ul>	48 Tests	404090048
	96 Tests	404090096

