



## Enzyme linked Immunosorbent Assay (ELISA) for Qualitative Detection of Cytomegalovirus IgM antibody in Human Serum

<b>Application</b>	For the Qualitative detection of IgM antibodies to cytomegalovirus (CMV) infection in human serum
<b>Principle</b>	Capture Enzyme linked immunoassay (ELISA)
<b>Reagents</b>	<ul style="list-style-type: none"> <li>• <b>Coated microwells:</b> 96 microwells (3x8 wells x 4) Purified anti-human IgM agglutinating sera coated wells.</li> <li>• <b>Sample Diluent:</b> Ready to use.</li> <li>• <b>HRPO Enzyme Conjugate.</b> Ready to use.</li> <li>• <b>Negative Control:</b> Ready to use.</li> <li>• <b>Positive Control:</b> Ready to use.</li> <li>• <b>Calibrator.</b> Ready to use</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> Diluted Sulphuric acid.</li> </ul>
<b>Test duration</b>	110 minutes
<b>Storage / Stability</b>	2-8°C, 12 months

<b>Presentation</b>	<b>Pack</b>	<b>Cat.No.</b>
<b>Qualisa CMV IgM kit contains:</b> <ul style="list-style-type: none"> <li>• Microwell strips (3 x 8 wells/pouch)</li> <li>• Reagents</li> <li>• Accessories</li> </ul>	96 Tests	510100096