



## Enzyme linked Immunosorbent Assay (ELISA) for Quantitative Determination of Circulating C-Peptide Concentrations in Human Serum

<b>Application</b>	For the quantitative determination of Circulating C-Peptide Concentrations in human serum.
<b>Principle</b>	Sandwich based Enzyme linked immunoassay (ELISA)
<b>Reagents</b>	<ul style="list-style-type: none"> <li>• <b>Coated microwells:</b> 96 microwells (3x8 wells x 4) are coated with monoclonal anti-C-Peptide antibody.</li> <li>• <b>Standards:</b> C-Peptide standards with desired concentration for calibrators.</li> <li>• <b>Enzyme Conjugate:</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>	65 minutes
<b>Storage / Stability</b>	2-8°C, 12 months

Presentation	Pack	Cat.No.
<b>QUALISA C-PEP</b> kit 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> </ul>	48 Tests	519020048

