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|                            | <b>Enzyme linked Immunosorbent Assay (ELISA) for Quantitative Determination of Thyroxine (T4) in Human Serum</b>  |
| <b>Application</b>         | For the quantitative determination of Thyroxine (T4) in human serum.  |
| <b>Principle</b>           | Competitive 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-T4 antibody.</li> <li>• <b>Standards:</b> T4 standards with desired concentration for calibration.</li> <li>• <b>T4 HRPO Conjugate Diluent.</b></li> <li>• <b>T4 HRPO Enzyme Conjugate Concentrate (20X)</b></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 T4</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> | 96 Tests | 509020096 |

