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|  | <b>Enzyme Linked Immunosorbent assay for the Quantitative Determination of Total Prostate Specific Antigen (tPSA) in Human Serum</b>  |
| <b>Application</b>  | For the quantitative determination of Total Prostate Specific Antigen (tPSA) in Human Serum   |
| <b>Principle</b>  | Enzyme Linked Immunosorbent Assay (ELISA)   |
| <b>Reagents</b>   | <ul style="list-style-type: none"> <li>• <b>Coated microwells:</b> 48 microwells (3x8 wells x 2) are coated with monoclonal anti-PSA antibody</li> <li>• <b>Standards:</b> PSA standards with desired concentration for calibration.</li> <li>• <b>PSA 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. Ready to use</li> </ul> |
| <b>Test duration</b>  | 65 minutes  |
| <b>Storage / Stability</b>  | 2-8°C, 12 months  |

| Presentation   | Pack     | Cat.No.   |
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| <b>Qualisa tPSA kit contains:</b> <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 | 514020048 |

