

## Qualisa™ T4 Enzyme linked Immunosorbent Assay (ELISA) for Quantitative Determination of Thyroxine (T4) in Human Serum

**Intended Use:**

Qualisa™ T4 Competitive ELISA test is intended for the quantitative determination of Thyroxine (T4) in human serum.

**Qualisa™ T4 kit Components:**

<b>Coated Microwells</b>	Coated Microwells in 3x8 microwells strips/pouch
<b>Conjugate</b>	HRP Conjugate concentrate (20X)
<b>Conjugate Diluent</b>	Diluent for conjugate dilution
<b>Standards</b>	Standards with known concentration for calibration.
<b>Wash Buffer</b>	Buffer contains surfactants (20X). To be diluted 20 times with distilled or deionized water
<b>Substrate</b>	Solution containing Tetramethyl benzidine (TMB) and hydrogen peroxide. Ready to use
<b>Stop Solution</b>	Diluted Sulphuric acid. Ready to use

**Performance Characteristics:**

- Evaluated by a NABL accredited lab
- Excellent Precision – CV < 10%

FEATURES	BENEFITS
<b>Common Assay Protocol (CAPS)</b>	Facilitates the user to perform multiple tests (with similar protocol) simultaneously
<b>Shorter Turn Around Time (TAT)</b>	Multiple parameters can be tested in limited time
<b>Stable Calibration</b>	Calibration stability up to 45 days
<b>Unique packaging of microwells (3x8 microwell strip/pouch)</b>	<ul style="list-style-type: none"> <li>● Reduces multiple exposure of microwells</li> <li>● Avoids contamination due to moisture</li> </ul>

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 Months

Available Pack Sizes
96 Tests