

Qualisa™ FT4 Enzyme linked Immunosorbent Assay (ELISA) for Quantitative Determination of Free Thyroxine (fT4) in Human Serum

Intended Use:

Qualisa™ FT4 Competitive ELISA test is intended for the quantitative determination of Free Thyroxine (fT4) in human serum.

Qualisa™ FT4 kit Components:

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

Performance Characteristics:

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

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

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

Available Pack Sizes
96 Tests