



	Enzyme linked Immunosorbent Assay (ELISA) for Quantitative Determination of Free Thyroxine (fT4) in Human Serum
Application	For the quantitative determination of Free Thyroxine (fT4) in human serum.
Principle	Competitive Enzyme linked immunoassay (ELISA)
Reagents	<ul style="list-style-type: none"> • Coated microwells: 96 microwells (3x8 wells x 4) are coated with monoclonal anti-fT4 antibody. • Standards: fT4 standards with desired concentration for calibration. • Free T4 HRPO Conjugate Diluent. • Free T4 HRPO Enzyme Conjugate Concentrate (20X) • Substrate: Solution containing Tetramethyl benzidine (TMB) and hydrogen peroxide. Ready to use. • Wash buffer: Buffer containing surfactants (20X). To be diluted 20 times with distilled water or deionized water. • Stop solution: Diluted Sulphuric acid.
Test duration	65 minutes
Storage / Stability	2-8°C, 12 months

Presentation	Pack	Cat.No.
QUALISA fT4 kit contains: <ul style="list-style-type: none"> • Microwell strips (3 x 8 wells/pouch) • Reagents • Accessories • Standards 	96 Tests	509040096



