



Enzyme linked Immunosorbent Assay (ELISA) for Quantitative Determination of Human Insulin concentration in Human Serum

Application	For the quantitative determination of Human Insulin concentration in human serum.
Principle	Sandwich based Enzyme linked immunoassay (ELISA)
Reagents	<ul style="list-style-type: none"> • Coated microwells: 96 microwells (3x8 wells x 4) are coated with monoclonal anti-Insulin antibody. • Standards: Insulin standards with desired concentration for calibrators. • Enzyme Conjugate: Ready to use. • 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 Insulin kit contains: <ul style="list-style-type: none"> • Microwell strips (3 x 8 wells/pouch) • Reagents • Accessories • Standards 	48 Tests	519010048