

Qualisa™ 25-OH Vitamin D Enzyme linked Immunosorbent Assay (ELISA) for Quantitative Determination of total 25-OH Vitamin D in Human Serum

Intended Use: _____

Qualisa™ 25-OH Vitamin D Sandwich ELISA test is intended for the quantitative determination of total 25-hydroxy (25-OH) Vitamin D in human serum.

Qualisa™ 25-OH Vitamin D kit Components:

Coated Microwells	Coated Microwells in 3x8 microwells strips/pouch
Sample Diluent	Diluent for sample dilution
Conjugate	HRP Conjugate. Ready to use.
2 levels of control	Level I and level II controls for required Quality control
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
- Internal evaluation for correlation with LC-MS/MS method.

FEATURES	BENEFITS
Sandwich Assay system	No interference of Biotin (Vitamin B7) Offers high specificity and better linearity as compared to competitive assays.
Detection of Total Vitamin D	Detects both Vitamin D2 and D3
Short and user friendly Procedure	Total assay protocol of 40 minutes
Increasing standard curve	Ensures correct estimation of low as well as high concentration of samples without distortion
Excellent correlation with Gold standard LC-MS/MS results	Excellent Sensitivity and specificity

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

Available Pack Sizes	
48 Tests	96 Tests

