

Quantia[®] Lp (a)
Quantitative turbidimetric immunoassay for the estimation
of Lipoprotein (a) in human serum

Intended Use:

Quantia[®] Lp (a) is used in evaluating patients at risk of developing premature CAD (coronary artery disease) and CHD (coronary heart disease).

Quantia[®] Lp (a) Kit components:

Quantia[®] Lp (a) Activation buffer (R1)	Ready to Use
Quantia[®] Lp (a) reagent (R2)	Ready to use solution of anti Lp (a) antibody
Quantia[®] Lp (a) Calibrator	Lyophilized preparation of serum equivalent to the stated amount of Lp (a) on mg/dl basis, when hydrated appropriately
Other Accessories	Package Insert, Graph paper

Performance Characteristics:

Measuring range: 10-160 mg/dl	Prozone limit: 320 mg/dl
Specificity: Anti-Lp (a) antibody specific to Lp (a) in human serum	

FEATURES	BENEFITS
Complete kit includes Activation buffer, Anti - Lp (a) reagent and calibrator	High Specificity to Lipoprotein (a) Ensures lot to lot reagent calibrator interface Facility of calibration in every kit
Optimized on Immediate mixed blanking procedure	Eliminates need for separate reagent / sample blanking
Well defined assay procedure	Minimal risk of random errors resulting in improved precision No hidden costs of reagents for blanking
Sample blanking and testing performed in same cuvette using single sample aliquot	High precision
Ideal calibration curve	Accurate values
Measuring range: 10 - 160 mg/dl	Minimum reruns
Security range upto 320 mg/dl	No prozoning upto 320 mg/dl
Standardized and programmable on Quantiamate Turbidimetry analyzer	Ideal reagent - instrument interface High Accuracy and precision
Convenient pack size of 25/50 Tests	Ideal pack size for medium and large users

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 months
In Use Stability (Reconstituted Calibrator)	2-8°C	7days
	25-30°C	48 hours

Available Pack Sizes	
25 Tests	50 Tests

Suggested control	Seroquant Lp (a) Level 1
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