

Quantia® Fibrinogen

Quantitative immunoturbidimetric assay for the estimation of Fibrinogen in human plasma

Intended Use: _____

Quantia® Fibrinogen is used in evaluating patients with a risk of atherosclerotic disease due to high fibrinogen levels. Low fibrinogen levels are observed in patients with liver disease, disseminated intravascular coagulation (DIC).

Quantia® Fibrinogen Kit components:

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

Performance Characteristics:

Measuring range: 15-500 mg/dl	Prozone limit: 750 mg/dl
Specificity: Anti-Fibrinogen antibody specific to Fibrinogen in human plasma	

FEATURES	BENEFITS
Complete kit includes Activation buffer, Monoclonal Anti - Fibrinogen antibody reagent and calibrator	High Specificity to Fibrinogen Ensures lot to lot reagent calibrator interface Facility of calibration in every kit
Calibrator traceable to International standard traceable to class assay standardized against alpha thrombin, (89/558)	Results aligned to international standards Good inter - method agreement in results
Reagent optimized on Real sample blanking procedure with low reagent absorbance	Ensures true blanking of sample Eliminates need for separate reagent 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
Wide measuring range: 15 - 500 mg/dl	Minimum reruns
Security range upto 750 mg/dl	Minimum risk of prozoning
Standardized and programmable on Quantiamate Turbidimetry analyzer	Ideal reagent - instrument interface High Accuracy and precision
Convenient pack size of 25 Tests	Ideal pack size for all 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

Suggested control	Seroquant Fibrinogen Level 1
--------------------------	------------------------------