

Quantia[®] MA

Quantitative turbidimetric immunoassay for determination of Microalbuminuria

Intended Use:

Quantia[®] MA is used for the detection of Microalbuminuria. Monitoring the effect of ACE inhibitor or intervention strategies for reducing urinary albumin excretion (UAE).

Quantia[®] MA Kit components:

Quantia[®] MA Activation Buffer (R1)	Ready to Use
Quantia[®] MA anti human albumin reagent (R2)	Ready to use solution of anti-human albumin antibody
Quantia[®] MA Calibrator	Ready to use albumin solution equal to the stated amount of albumin on mg/L basis
Other Accessories	Package Insert, Graph paper

Performance Characteristics:

Measuring range: 25-400 mg/L	Prozone limit: 1000 mg/L
Specificity: Anti-human albumin antibody specific to human albumin	

FEATURES	BENEFITS
Complete kit includes Activation buffer, Anti-human albumin reagent and calibrator	High Specificity to human albumin Ensures lot to lot reagent calibrator interface Facility of calibration in every kit
Calibrator traceable to IFCC reference preparation 'CRM 470'	Results aligned to International standards Good inter - method agreement in results
Reagents optimized on immediate mixed blanking procedure	Eliminates need for separate reagent blanking
Well defined assay procedure	Minimal risk of random errors resulting in improved precision Eliminates additional cost 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: 25 - 400 mg/L	Minimum reruns
Security range upto 1000 mg/L	No prozoning within pathophysiological concentrations of albumin
Standardized and programmable on Quantiamate Turbidimetry analyzer	High reagent - instrument interface High Accuracy and precise values
Convenient pack size of 50/150 Tests	Ideal for medium and large labs

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 months
In Use Stability (Ready to use calibrator)	2-8°C	7days
	25-30°C	48 hours

Available Pack Sizes	
50 Tests	150 Tests

Suggested control	Seroquant MA Level 1
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