

## Quantia<sup>®</sup> IgA

### Quantitative turbidimetric immunoassay for the estimation of Immunoglobulin A (IgA) in human serum

**Intended Use:**

Quantia<sup>®</sup> IgA is used to determine Chronic infections of Gastro Intestinal (GI) tract & respiratory tract, anaphylactic transfusion reactions, monitoring progress of IgA myeloma.

**Quantia<sup>®</sup> IgA Kit components:**

<b>Quantia<sup>®</sup> IgA Activation Buffer (R1)</b>	Ready to Use
<b>Quantia<sup>®</sup> IgA anti human IgA reagent</b>	Ready to use solution of anti-human IgA antibody
<b>Quantia<sup>®</sup> IgA Calibrator</b>	Lyophilized preparation of serum equivalent to the stated amount of IgA on mg/dl basis when hydrated appropriately
<b>Other Accessories</b>	Package Insert, Graph paper

**Performance Characteristics:**

<b>Measuring range:</b> 60-1440 mg/dl	<b>Prozone limit:</b> 3500 mg/dl
<b>Specificity:</b> Anti-human IgA antibody specific to IgA in human serum	

FEATURES	BENEFITS
<b>Complete kit includes Activation buffer, Anti-human IgA reagent and calibrator</b>	High Specificity to Immunoglobulin class IgA Ensures lot to lot reagent calibrator interface Facility of calibration in every kit
<b>Calibrator traceable to IFCC reference preparation 'CRM 470'</b>	Results aligned to International standards Good inter - method agreement in results
<b>Optimized on Real sample blanking procedure with low reagent absorbance</b>	Eliminates need for separate reagent / sample blanking
<b>Well defined assay procedure</b>	Minimal risk of random errors resulting in improved precision No hidden costs of reagents for blanking
<b>Sample blanking and testing performed in same cuvette using single sample aliquot</b>	High precision
<b>Ideal calibration curve</b>	Accurate values
<b>Measuring range: 60 - 1440 mg/dl</b>	Minimum reruns
<b>Wide security range</b>	No prozoning upto 3500 mg/dl
<b>Standardized and programmable on Quantiamate Turbidimetry analyzer</b>	High reagent - instrument interface High Accuracy and precision
<b>Convenient pack size of 25 Tests</b>	Suitable for all users

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

**Available Pack Sizes**

25 Tests

<b>Suggested control</b>	Seroquant IgA Level 1
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