

**Quantia® IgG**  
**Quantitative turbidimetric immunoassay for the estimation**  
**of Immunoglobulin G (IgG) in human serum**

**Intended Use:** \_\_\_\_\_

Quantia® IgG is used for the detection of IgG myeloma, IgG deficiency. Assessment and response to the treatment of IgG myeloma.

**Quantia® IgG Kit components:**

<b>Quantia® IgG Activation Buffer (R1)</b>	Ready to Use
<b>Quantia® IgG anti human IgG reagent (R2)</b>	Ready to use solution of anti-human IgG antibody
<b>Quantia® IgG Calibrator</b>	Lyophilized preparation of serum equivalent to the stated amount of IgG on mg/dl basis when hydrated appropriately
<b>Other Accessories</b>	Package Insert, Graph paper

**Performance Characteristics:**

<b>Measuring range:</b> 400-8000 mg/dl	<b>Prozone limit:</b> 16,000 mg/dl
<b>Specificity:</b> Anti-human IgG antibody specific to IgG in human serum	

FEATURES	BENEFITS
<b>Complete kit includes Activation buffer, Anti-human IgG reagent and calibrator</b>	High Specificity to Immunoglobulin class IgG 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>Reagents optimized on Real sample blanking procedure with low reagent absorbance</b>	Ensures true blanking of sample Eliminates need for separate reagent blanking
<b>Well defined assay procedure</b>	Minimal risk of random errors resulting in improved precision Eliminates additional cost 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: 400 - 8000 mg/dl</b>	Minimum reruns
<b>Security range upto 16000 mg/dl</b>	No prozoning upto 16000 mg/dl
<b>Standardized and programmable on Quantiamate Turbidimetry analyzer</b>	High reagent - instrument interface High Accuracy and precise values
<b>Convenient pack size of 25 Tests</b>	Ideal for medium and large labs

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

Available Pack Sizes
25 Tests

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