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:
- Quantia® IgG Activation Buffer (R1) Ready to Use
- Quantia® IgG anti human IgG reagent (R2) Ready to use solution of anti-human IgG antibody
- Quantia® IgG Calibrator Lyophilized preparation of serum equivalent to the stated amount of IgG on mg/dl basis when hydrated appropriately

Other Accessories
Package Insert, Graph paper

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

FEATURES BENEFITS

Complete kit includes Activation buffer, Anti-human IgG reagent and calibrator
High Specificity to Immunoglobulin class IgG
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 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
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

Measuring range: 400 - 8000 mg/dl
Minimum reruns

Security range upto 16000 mg/dl
No prozoning upto 16000 mg/dl

Standardized and programmable on Quantiamate Turbidimetry analyzer
High reagent - instrument interface
High Accuracy and precise values

Convenient pack size of 25 Tests
Ideal for medium and large labs

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

Suggested control
Seroquant IgG Level 1