

Quantia[®] Cystatin C

Quantitative turbidimetric immunoassay for Cystatin C

Intended Use:

Quantia[®] Cystatin C is used for detection of Cystatin C. Serum Cystatin C is proposed to be an ideal endogenous marker for glomerular filtration rate (GFR) especially in patients with moderate to severe impaired renal impairment.

Quantia[®] Cystatin C Kit components:

Quantia[®] Cystatin C Activation Buffer (R1)	Ready to Use
Quantia[®] Cystatin C Latex Reagent (R2)	Ready to use uniform suspension of polystyrene latex particles coated with purified immunoglobulin fraction that is directed against Cystatin C
Quantia[®] Cystatin C Calibrator	Ready to use human pool serum containing Cystatin C that is equivalent to the stated amount on mg/dl basis
Other Accessories	Package Insert, Graph paper

Performance Characteristics:

Measuring range: 0.4 - 8.0 mg/L	Prozone limit: 16 mg/L
Specificity: Purified immunoglobulin fraction specific to Cystatin C	

BENEFITS

High specificity due to use of latex coated with purified immunoglobulin fraction directed against Cystatin C
High sensitivity and reagent stability due to covalent binding of Anti Cystatin C to latex particles
No interference from Rheumatoid factor due to use of avian antibodies
Accuracy due to Traceability to coming IFCC / EU International Standard for Cystatin C
Versatile as it can be adapted on most chemistry analyzers

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 months

Available Pack Sizes
50 Tests

Suggested control	Quantia Cystatin C control set; Level I
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