

Quantia® CRP-UV

Quantitative turbidimetric immunoassay for determination of C-Reactive Protein

Intended Use: _____

Quantia® CRP-UV is used for the detection of inflammatory conditions, measuring the severity of conditions, differential diagnosis of bacterial and viral infections and is also used for monitoring response to therapy.

Quantia® CRP-UV Kit components:

Quantia® CRP-UV Activation Buffer (R1)	Ready to Use
Quantia® CRP-UV Antibody Reagent (R2)	Ready to use solution of anti-CRP antibody.
Quantia® CRP-UV Calibrator	A lyophilized preparation of serum equivalent to the stated amount of CRP on a mg/dl basis, when hydrated appropriately.
Other Accessories	Package Insert, Graph paper

Performance Characteristics:

Measuring range: 0.6 - 10 mg/dl	Prozone limit: 100 mg/dl
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Specificity: Anti-CRP antibodies of IgG class specific to CRP
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FEATURES	BENEFITS
Complete kit includes Activation buffer, Anti - CRP reagent and calibrator	High Specificity to C - reactive protein Ensures lot to lot reagent calibrator interface Facility of calibration in every kit
Calibrator traceable to International reference standard (85/506) for C - reactive protein	Results aligned to International standards Good inter - method agreement in results
Reagent optimized on Real sample blanking procedure	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
Ideal sample volumes 50 µl	Minimum risk of errors
Sample blanking and testing performed in same cuvette using single sample aliquot	High precision
Ideal calibration curve	Accurate values
Wide measuring range of 0.6 - 10 mg/dl	Minimum reruns
Security range up to 100 mg/dl	No prozoning within the pathophysiological concentrations of CRP
Standardized and programmable on Quantimate Turbidimetry analyzer	High reagent - instrument interface High Accuracy and precise values
Convenient pack size of 50 Tests/150 Tests	Ideal for medium and large labs

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

Available Pack Sizes

50 Tests	150 Tests
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Suggested control	Seroquant CRP-UV Level 1
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