

Turbilyte[®] CRP

Turbidimetric immunoassay for the determination of C-Reactive Protein in human serum

Intended Use: _____

Turbilyte[®] CRP, a turbidimetric immunoassay for the determination of C - Reactive protein (CRP) in human serum. Serum CRP concentration provides useful information in patients with myocardial infarction, there being excellent correlation between the peak levels of CRP and creatine phosphokinase. A rapid fall of CRP indicates recovery. The degree of elevation of CRP levels directly reflects the mass activity of inflamed tissue.

Turbilyte[®] CRP kit components:

Turbilyte[®] CRP Activation buffer (R1)	Ready to Use
Turbilyte[®] CRP Latex reagent (R2)	Ready to use uniform suspension of polystyrene latex particles coated with anti CRP antibody
Turbilyte[®] CRP Calibrator	Lyophilized preparation of serum equivalent to stated amount of CRP on mg/dl basis, when hydrated appropriately
Other Accessories	Package Insert

Performance Characteristics:

Linearity: 10 mg/dl	Prozone limit: 80 mg/dl
Detection Limit: 0.6 mg/dl	

FEATURES	BENEFITS
Reagent incorporates reniform suspension of polystyrene latex coated with avid anti – CRP antibody	High specificity to CRP
Calibrator traceable to International reference standard (85 / 506) for human CRP	Results aligned to International standards Good Intermethod agreement in results
Single standard procedure, with fixed time programme	Programmable on all analyzers
Rapid 2 minute procedure	High throughput
Security range 80 mg/dl	No prozoning upto 80 mg/dl

Storage / Stability	Temperature	Duration
Unopened kit	2–8°C	15 months
Working reagent (R1+R2)	2–8°C	7 days
In Use Stability (Reconstituted Calibrator)	2–8°C	7 days
	25–30°C	48 hours

Available Pack Sizes	
50 Tests	100 Tests