

## Biosystems A25

### CRP (C-REACTIVE PROTEIN)

Diagnostic reagent for the quantitative in vitro determination of CRP (C – Reactive Protein) in human serum by turbidimetric immunoassay

REF
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Cont.
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A00519            1 x 10 ml CRP Antibody Reagent  
                       5 x 25 ml PEG4 Buffer

Additionally offered:

A00713            5 x 1 ml CRP Calibrator 5 level series  
 A00538            1 x 1 ml CRP Calibrator High  
 A00710            1 x 5 ml CRP Calibrator High  
 A00520            1 x 1 ml CRP Control Low  
 A00803            1 x 5 ml CRP Control Low  
 A00804            1 x 1 ml CRP Control High  
 A00805            1 x 5 ml CRP Control High  
 A00590            1 x 1 ml Protein Control  
 A00800            1 x 5 ml Protein Control  
 A08591            1 x 1 ml Protein Control Low  
 A08823            1 x 5 ml Protein Control Low

#### 1. Reagent preparation

Sample and reagents: Ready to use

Calibration curve: Use CRP Calibrator High to generate a calibration curve by making 1:2 serial dilutions of the calibrator with 0.9% saline as diluent or use the 5 level calibrator series. Use 0.9% saline as zero point.

#### 2. Instrument setting

GENERAL	Test name	CRP
	Analysis mode	Endpointc
	Sample type	Serum
	Units	mg/dl
	Reaction type	Ascending
	Decimals	1
	Replicates	1
	Name of assoc. Constituent	-
PROCEDURE	Type of reading	Monochromatic
Volumes	Sample	20
	Reagent 1	300
	Reagent 2	30
	Washing	1.2
	Predilution factor	-
	Postdilution factor	2
Filters	Main	340
	Reference	
Times	Reading 1	300
	Reading 2	
	Reagent 2	200
CALIBRATION	Type of calibration	Specific Calibrator
	Number of calibrators	5
	Calibrator replicates	3
	Blank replicates	1
	Calibration curve	Spline
OPTIONS	Blank absorbance limit	1,100
	Kinetic blank limit	-
	Linearity limit	22

**Note:** These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing tests.