

C-REACTIVE PROTEIN (CRP)

Turbidimetry
LATEX

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instruments: **EXPRESS 550 / Plus**

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Test Name	CRP	Test	CRP		
Test Bar Code					
Test Type	End Point	Curve Type	Blanked Linear		
Units	mg/dL	Nr. of Decimal Places	1		
Primary Wavelength	540	Secondary Wavelength			
Read Time/Interval	20	Sample Blank	Yes		
Factor					
Calibration Interval	168 hours	Nr. of Replicates	2		
Nr. of Calibrators	2				
Low Blank A Limit	-0.100	High Blank A Limit	2.500		
Low A Limit	-0.500	High A Limit	2.000		
Low Normal	0.0	High Normal	5.0		
Linearity Limit	120	Curve S.D. Limit	8.0		
Sample Volume	3 µL	Test	CRP		
Rerun Dilution Ratio	2				
Sample Diluent Bottle Type	*	Predilution Ratio	1		
Reagent Diluent Bottle Type	*				
Reagent Diluent Bar Code	CRP1A				
	Reagent Volume	Bar Code	Diluent Volume	Lag Time	Bottle Type
Reagent 1	280 µL	CRP1A		30	*
Reagent 2	70 µL	CRP2A		120	*

* Enter the bottle type: plastic or glass