

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: **CX-4/5/7**

Reagent preparation

Reagent 1: Use the Diluent.

Reagent 2: Use the Latex.

Instrument settings

Test Name	C-REACTIVE PROT.	Calculation Factor	0
Reaction Type	ENDPOINT 2	Math Model	LINEAR
Reaction Direction	POSITIVE	Cal. Time Limit	336 hr.
Units	mg/L	N° of Calibrators	1
Decimal Precision	X.X	Secondary Wavelength	700
Primary Wavelength	520 nm		
Sample Volume	3 µL	CALIBRATION	MULTIPOINT SPAN
Primary Inject Reagent		N° 1	*
A:	240 µL	N° 2	
B:		N° 3	
Secondary Inject Reagent		N° 4	
C:	60 µL	N° 5	
Add Time	432 sec.	N° 6	
REAGENT BLANK		REACTION	
Start Read	352	Start Read	232
End Read	400	End Read	270
Low ABS Limit	-1.500	Low ABS Limit	-1.500
High ABS Limit	1.500	High ABS Limit	1.500
USABLE RANGE		SUBSTRATE DEPLETION	
Lower Limit	0	Initial Rate	99.999
Upper Limit	150	Delta ABS	1.500
		* assigned standard value	