

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.

Instrument: **RX-DAYTONA (=BQA, CHEMIX-180)**

Reagent preparation

Working Reagent: Pour the contents of a Latex vial into a Diluent bottle.
Shake the Latex before pipetting. Mix thoroughly. Stable for 20 days at 2-8 °C.

Instrument settings

CHEMISTRY PARAMETERS				CRP	R1	Reagent Name	CRP	Volume
Name				mg/L				450 µL
Unit				Turbidimetric				
Assay Type								
Measuring Points	1	Start				Decimal points	1	
		End		6		Normal Range (Male)	0.0 - 5.0	
	2	Start				(Female)	0.0 - 5.0	
		End				(Child)		
Wavelength						Technical Range (Conc.)	1.0 - 150	
Prim.	546			Sec.		(mAbs/10)	-35000 - 35000	
Sampling Volume	3 µL					RPT Wash (R1)	Sys Water	Wash Sol.-3
Rerun	2 µL					(R2)	Sys Water	Wash Sol.-3
CALIBRATION				S1	0	Instrument Factor	a	1
Calculation	Linear			S2	...	Stirring Speed	R1	Mid
							R2	Mid
... Data entered by the operator								