

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: **ALCYON 300 (=FALCOR)**

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

Type	Kin. 1	Primary Wavelength	550
Unit	mg/L	High Wavelength	---
Number of decimals	2	Low Wavelength	---
Diluent	99 Diluent	Systematic serum blank	NO
Pre-washing	NO	Depletion Limit	2.0000
First reagent vol. (µl)	360	T Tolerance Factor	0.5000
Second reagent vol. (µl)	0	C Compensation Factor	1.0000
Sample Volume (µl)	3.0		
Lower normal value	0.00	Slope	1.00
Higher normal value	5.00	Intercept	0.00
Dilution factor	1		
Systematic dilution	1	Reaction delay	00:22
Dilution For Urine	1	Incubation	02:34
		Total	02:56
Low Reagent Blank	0.0000		
High Reagent Blank	1.8000		
Maximum Deviation	0.2000		