

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: HITACHI 917

Reagent preparation

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

Instrument settings

ANALYZE		CALIB	
Assay/Time/Point	End Point / 3 / 8 - 0	Calibration Type	Linear
Wavelength (Second./Main)	0 / 546	Points/Span Point	2 / 2
Sample Volume (Normal)	15 / 10 / 85	Weight	0
(Decreased)	5 / 10 / 95	SD Limit	0.1
(Increased)	3 / 0 / 0	Duplicate Limit % / Abs	10 / 50
Diluent/Expiration	951 / 99	Sensitivity Limit	-9999 / 9999
Reagent (R1) T1	225 / 0 / ... / 20	Abs. S1 Limit	-32000 / 32000
(R2) T2	0 / 0 / ... / 0	OTHERS	
(R3) T3	0 / 0 / ... / 0	<i>Callb. Code</i>	<i>Concentration</i>
(R4) T4	0 / 0 / ... / 0	(1) ...	<i>Position</i>
Abs. Limit	32000 - Increase	(2) ...	0.0
Prozone Limit	-32000 - Lower	(3) 0	*
Washing Solution	Detergent 1	(4) 0	0
RANGE		(5) 0	0
Application N° / Units	... / mg/L	(6) 0	0
Name	C-reactive protein		
Control Interval	1000	<i>Sample volume</i>	<i>Diluted</i>
Instrument Factor	a = 1.0 b = 0.0	(1) 10	<i>Diluent</i>
Technical Limit	0 - 150	(2) 15	0
Repetition Limit	0 - 150	(3) 0	85
References Values Male	0 - 5	(4) 0	0
Female	0 - 5	(5) 0	0
Default		(6) 0	0
... Data entered by the operator		* assigned value	