

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: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

Reagent preparation

Reagent 1: Use the Diluent.

Reagent 2: Use the Latex.

Instrument settings

Item Name	CRP		CALIBRATION		Type		LINEAR	
DATA INFORMATION			STANDARD					
Units	mg/L		#1 *		#4			
Decimal	0		#2		#5			
ANALYSIS			#3		#6			
Type	END							
Main W. Length 1	546		NORMAL RANGE					
Main W. Length 2	700		MALE		FEMALE			
Method			LOW		HIGH		LOW HIGH	
CORR.			0		5.0		0 5.0	
Y =	Slope 1 X + Inter 0		SERUM		URINE			
ASPIRATION			DATA PROCESS		ABSORB LIMIT			
KIND	Double		READ		START		END	
SAMPLE	VOLUME 3 µL		MAIN		50		52	
REAGENT 1 VOL	280 µL		SUB		28		30	
REAGENT 2 VOL	70 µL		FACTOR		Blank correction		---	
R1 Blank	Water Blank		Third Mix.		OFF		ENDPOINT LIMIT 2.5	
							LINEAR CHECK (%) 0	
Auto Rerun SW	On		Auto Rerun Condition		(Absorbance)			
Auto Rerun Range(Result)	On		Absorbance Range		Lower		On	
	Lower Higher		Prozone Range		Higher		On	
Serum	0 150				Off			
Urine	---							

* assigned standard value