

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: **COBAS MIRA / MIRA Plus**

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

GENERAL			CALCULATION		
MEASUREMENT MODE	ABSORB		SAMPLE LIMIT	NO	SPACE
REACTION MODE	R- S	1	REACTION DIRECTION	INCREASE	1
CALIBRATION MODE	CALIBRATOR	2	CHECK	ON	1
REAGENT BLANK	REAG/DIL	2	CONVERSION FACTOR		1
CLEANER	NO	1	OFFSET		0
WAVELENGTH	550 nm	4	TEST RANGE LOW		0
DECIMAL POSITION		0 (mg/L)	HIGH		80 mg/L
UNIT		8 (mg/L)	NORM RANGE LOW		0 mg/L
			HIGH		5 mg/L
ANALYSIS			NUMBER OF STEPS		1
POST DIL. FACTOR		2	CALCULATION STEP A	ENDPOINT	1
CONC. FACTOR	NO	SPACE	READING FIRST		1
SAMPLE CYCLE		1	LAST		6
VOLUME		3 µL			
DILUTION NAME	H2O	0	CALIBRATION		
VOLUME		10 µL	CALIB. INTERVAL	ON REQUEST	3
REAGENT CYCLE		1	TIME	NO	SPACE
VOLUME		240 µL	BLANK RANGE LOW	NO	SPACE
DILUTION NAME	H2O	0	HIGH	NO	SPACE
VOLUME		20 µL	REAGENT RANGE LOW	NO	SPACE
			HIGH	NO	SPACE
STANDARD POS.		(*)			
STD-1		(**)			
			(*) Enter the position of the CAL rack		
			(**) Enter the value of the calibrator		