

# IMMUNOGLOBULIN M (IgM)

Turbidimetry

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: **ARCHITECT C8000**

### Reagent preparation

Reagent is ready to use.

### Instrument settings

General				Conventional Units		
Assay Number	IgM ...	Type Version	Photometric 1	Results Unit	mg/dL	
				Assay Defaults	Low Linearity	2.1
					High Linearity	300
<b>Reaction Definition</b>				<b>Gender and Age specific Ranges</b>		
Reaction Mode	End Up		Read Times	GENDER	AGE (Y)	NORMAL
Wavelength	340 / 700	Main	31 -- 33	Male	0-130	40 - 230
Last Required Read	33	Flex	— -- —	Female	0-130	40 - 230
Absorbance Range	... / ...	Color Correction	— -- —	Either	0-130	40 - 230
Sample Blank Type	None					
<b>Reagent / Sample</b>				Results Units	mg/dL	
Reagent	IgM	Reagent Volume	R1 R2	Decimal Places	1	(Range 0-4)
Diluent	Saline	Water Volume	— —	Correlation Factor	1.0000	
Diluent Disp. Mode	Type 0	Dispense Mode	Type 0 Type 0	Intercept	0.0000	
Diluent Name	Sample	Water	Dilution Factor			
Standard	3		1:1.00			
<b>Validity Checks</b>						
Reaction definition	None					
Rate Linearity %	—					
Calibration						
Method	Logit - 4					
<b>Calibrators and Volumes</b>						
Calibrator Set	Standard		Calibrator Level	Concentration	Volume	
			Blank	0.0	3	
			Std. 1	(*)	3	
			Std. 2	(*)	3	
			Std. 3	(*)	3	
			Std. 4	(*)	3	
			Std. 5	(*)	3	
Replicates	3	(Range 1-3)				
<b>Intervals</b>				<b>Validity Checks</b>		
Calibration Interval	Full Interval	999 hours	Blank Absorbance range:	0.0000 -- 0.0000		
Calibration Type	Adjust Type	None	Span Absorbance Range:	0.0000 -- 0.0000		
				Expected cal Factor :	0.00	
				Expected Cal factor tolerance:	% 0	
(*) Enter the standard value						
... Values to be entered by the user						