

RHEUMATOID FACTORS

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: **EXPRESS 550 / Plus**

Reagent preparation

Reagent 1: use the Diluent. Stable for 28 days at 2-8 °C.

Reagent 2: use the Latex. Shake the Latex vial gently before using.

Instrument settings

Test Name	RF	Test	RF		
Test Bar Code					
Test Type	End Point	Curve Type	2-Logit 5		
Units	IU/mL	Nr. of Decimal Places	1		
Primary Wavelength	600	Secondary Wavelength			
Read Time/Interval	10	Sample Blank	Yes		
Factor	1.000				
Calibration Interval	168 hours	Nr. of Replicates	2		
Nr. of Calibrators	6				
Low Blank A Limit	-0.100	High Blank A Limit	1.500		
Low A Limit	-0.100	High A Limit	2.000		
Low Normal	0.0	High Normal	30.0		
Linearity Limit		Curve S.D. Limit	8.0		
Sample Volume	4 µL	Test	RF		
Rerun Dilution Ratio	2				
Sample Diluent Bottle Type	*	Predilution Ratio	1		
Reagent Diluent Bottle Type	*				
Reagent Diluent Bar Code	RF1A				
	Reagent Volume	Bar Code	Diluent Volume	Lag Time	Bottle Type
Reagent 1	280 µL	RF1A		30	*
Reagent 2	70 µL	RF2A		120	*

* Enter the bottle type: plastic or glass