

APPLICATION NOTE
EXPRESS 550
RHEUMATOID FACTOR N-DIL (AUT-KIT)
(LATEX METHOD)

1. Reagent preparation

Sample: Ready for use

Latex: Ready for use

Buffer: Ready for use

Calibration: Dilute RF Standard High successively 1:2 in 9 g/L NaCl to set up a calibration curve. Use 9 g/L NaCl as zero point.

2. Instrument setting

TEST PARAMETERS				
Test Name	RF	Test	RF	
Test Bar Code				
Test Type	Endpoint	Curve Type	1-Logit4	
Units	IU/mL	Number of Decimal	0	
Primary wavelength	600 nm	Secondary wavelength	none	
Read Time Interval	20	Sample Blank?	Yes	
Factor	1.00000			
Calibration Interval	168 hours			
Normalization Interval				
No. of Calibrators	4	No. of Replicates	2	
Low Blank A Limit	-0.5000	High Blank A Limit	2.5000	
Low A Limit	-0.5000	High A Limit	2.5000	
Low Normal	0	High Normal	50	
Linearity Limit		Curve SD Limit		
TEST PARAMETERS				
Test Name	RF	Test	RF	
Test Bar Code				
Sample Volume	3 µL	Sample Diluent		
Rerun Dilution Ratio	1	Predilution Ratio	1	
Reagent Diluent	NaCl			
	Reagent Vol.	Bar code	Diluent Volume	Lag Time
Reagent 1	350 µL	PEG2		60 seconds
Reagent 2	30 µL	RF	20 µL	450 seconds
Reagent 3				
Reagent 4				

3. Order information

RF2/AUT-000 1 x 10 mL Latex

5 x 25 mL Buffer

RHF/STH-001 RF Standard High , 1 mL

RHF/CON-001 RF Control Serum, 1 mL

RHF/CON-005 RF Control Serum, 5 mL