

APPLICATION NOTE

SELECTRA 2

RHEUMATOID FACTOR N-DIL(AUT-KIT)

(LATEX METHOD)

1. Reagent preparation

	DUAL MODE
Sample	Ready for use
Latex (R2)	Ready for use
Buffer (R1)	Ready for use
Calibrator	Dilute the RF Standard High successively 1:2 in 0.9 g % NaCl in order to set up a calibration curve. Use 9 g/L NaCl as zero point.

2. Instrument setting

TEST PARAMETER MONO- DUAL MODE			
Name	: Rheumatoid Factor	Prozone check	: NO
Abbr. Name	: RF		:
Mode	: Two point	Ref. male low	: *
		Ref. male high	: *
Wavelength	: 578 nm	Ref. female low	: *
Units	: IU/mL	Ref. female high	: *
Decimals	: 1	Ref. ped. low	: *
Low Conc.	: 0.0 IU/mL	Ref. ped. high	: *
High Conc.	: 200.0 IU/mL	Control 1	: *
Calibrator Name	: RF STD		:
Repeat	: 1	Control 2	: *
Number	: 4		:
Concentration	: Multi IU/mL	Control 3	: *
Interval	: 28 days		:
Cut-off	: No	Correlat. factor	: 1.000
Max. Inaccuracy	: 1.00 %	Correlat. offset	: 0.000 IU/mL

DUAL MODE			
Name	: Rheumatoid Factor		
Sample Blank	: NO	Low Absorbance	: - 0.100 Abs
R1 bottle	: 25 mL	High Absorbance	: 3.000 Abs
normal volume	: 330 µL	R. Abs. L. Limit	: - 0.100 Abs
rerun volume	: 331 µL	R. Abs. H. Limit	: 0.300 Abs
Sample		Substr. depletion	: 0.000 Abs
normal volume	: 2 µL	Reagent Blank	: NO
rerun volume	: 1 µL	Cal. Low Limit	: *
R2 bottle	: 5 mL	Cal. High Limit	: *
normal volume	: 25 µL		
rerun volume	: 25 µL		
Predilution	: NO		
Slope Blanco	: NO		
Point one, two	: - 3, 236 sec		

* = can be selected freely

3. Ordering information

RF2/AUT-000 1 x 10 mL Latex
5 x 25 mL Buffer
RHF/STH-001 Rheumatoid Factor Standard High , 1 mL
RHF/CON-001 Rheumatoid Factor Control, 1 mL