

APPLICATION NOTE
AU 510/560
RHEUMATOID FACTOR SD (AUT-KIT)
(LATEX METHOD)

1. Reagent preparation

Sample: Dilute 1:20 in 9 g/L NaCl

Latex: Ready for use

Buffer: Ready for use

Calibration: Dilute RFStandard High 1:20, 1:40, 1:80 and 1:160 in 9 g/L NaCl to set up a calibration curve.

Reagent Step 1: Buffer

Reagent Step 2: Antiserum

2. Instrument setting

1. TEST	RF2	11. PROZO. CHECK	NO
2. SAMPLE VOLUME	36	12. REAGENT OD L	-0.2000
DILUENT	10	H	+2.000
3. REAGENT VOL.		13. SERUM BLANK L	
1-STEP	250	REAGENT OD H	
DILUENT	10	14. MIN OD	
2-STEP	25	MAX OD	
DILUENT	10	15. LINEARITY	
4. WAVELENGTH-1	600	16. DYN. RANGE L	0.00
WAVELENGTH-2	800	H	200.00
5. METHOD	END	17. UNIT	IU/mL
6. REACTION	+	18. CORR. FACTOR	
7. FIRST POINT-1	7	A=	1.00
LAST POINT-1	16	B=	0.00
8. FIRST POINT-2		19. COUNT	2
LAST POINT-2		20. DIL. VOLUME	19
9. NO LAG TIME		21. COND. VOLUME	0
10. TURBIDITY	NO	22. MONITOR SPAN	0
		23. AGC POINT	0

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 , 1 mL