

APPLICATION NOTE

DIMENSION XL

RF LATEX N-DIL (AUT-KIT)

1. Reagent preparation

Sample: Ready for use. Sera above 200 IU/mL should be rerun after manual dilution.

First Reagent: RF Buffer, ready for use

Second Reagent: RF Latex, ready for use

Calibrator: Set up a calibration curve by successive 1:2 dilutions of the RF Standard High in saline. Use saline as zero point.

2. Instrument setting

CHANNEL Name	** RF					
SAMPLE Time Volume Chase Mix	0.0 sec 2 µL 10 µL GENTLE					
FIRST REAGENT Time Component 1 (A) Chase Mix	-60.0 sec 350 µL 0 µL NONE					
SECOND REAGENT Time Component 1 (B) Chase Mix	130.0 sec 30 µL 20 µL GENTLE					
PHOTOMETRY P1 Time P2 Time	100.0 400.0					
REAGENT CARTRIDGE	1	2	3	4	5	6
Component	(A)	(A)	(A)	(A)	(A)	(B)
Aliquots	11	11	11	11	11	55
Well Life	336	336	336	336	336	336
REAG. CARTRIDGE LIFE	720 (h)					
CALIBRATION INTERVAL	2160 (h)					
STANDARD CURVE	Logit					
MEASUREMENT MODE	Turbidimetric					

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

Method: RF
Test Name: RF
Decimal: 0
Units: IU/mL
Calculation Type: Logit
Automatic Dil. Vol.: NONE
INTERVALS :
Reference : 0 – 50
Assay : 0 – 200
Panic : - 20
CALIBRATION
CO 0.00
C1 *
C2 *
C3 *
C4 *

PREDEFINED CALC.
TEMPLATE :
Mode : End Point
Measuring filter : 600 nm
Blanking filter : None
P1 Time : 100 sec
Dilution : 1.00
IOD (**)
P2 Time : 400 sec
Dilution : 1.138
FOD (**)

* Standard Values
** User defined