

APPLICATION NOTE
HITACHI 911
RHEUMATOID FACTOR (RF4)
AGGREGATED HUMAN IgG METHOD (AUT-KIT)

1. Reagent preparation

All reagents are ready for use

R1: Buffer R2: none R3: Reagent R4: none

2. Instrument setting

TEST	[RF ₄]					
ASSAY CODE	[2Point End]	[10] []	WAVELENGTH (2nd/Primary):	[700]/[340]		
ASSAY POINT	[16] - [31] - [0] - [0]		Diluent/Rgt Stability	[*] [99]		
S. VOL (Regular)	[16]	[0]	[0]			* Diluent number
S. VOL (Decrease)	[8]	[0]	[0]			
S. VOL (Increase)	[0]	[0]	[0]			
ABSORB LIM	[-32000]		[32000]	[Increase]		
PROZONE LIM	[-32000]		[32000]	[Upper]		
REAGENT	R1	[220] [0] [**] [0]				
	R2	[0] [0] [] [0]				
	R3	[44] [0] [**] [0]				
	R4	[0] [0] [] [0]				
CALIB TYPE	[SPLINE]		[5]-[0] [0] []			
AUTO TIME OUT BLANK	[0]		SD LIM	[999]		
	SPAN	[0]	DUPLICATE LIM	[2000]		
	2POINT	[0]	SENSITIVITY LIM	[0]		
	FULL	[0]	S1ABS LIM	[-32000] [32000]		
AUTO CHANGE OF LOT	[cancel]		COMPENSATED LIM	[]		
CHANGE OF BOTTLE	[cancel]					
TEST	[RF ₄]	[**]	TEST NAME [RF ₄]	UNIT [IU/mL]		
DATA MODE	[on board]		REPORT NAME [Rheumatoid Factor]			
QC INTERVAL	[0]		INSTRUMENT FACTOR (y=ax +b) a[1.0] b[0.0]			
EXPECTED VALUES	[0] - [50]	IU/mL				
TECHNICAL LIMIT	[0] - [500]					
STD	CONC.	POS	SAMPLE	PRE	DIL	CALIB
(1)	[0.0]	***	[16]	[0]	[0]	[**]
(2)	[**]	***	[2]	[0]	[0]	[**]
(3)	[**]	***	[4]	[0]	[0]	[**]
(4)	[**]	***	[8]	[0]	[0]	[**]
(5)	[**]	***	[16]	[0]	[0]	[**]

** Testnumber

*** Entered by operator

3. Ordering information

RF4/AUT-000 1 x 25 mL RF Reagent (R₂)
5 x 25 mL RF Buffer (R₁)

RHF/SST-001 RF Standard Super High, 1 mL

RHF/CON-001 RF Control, 1 mL