

APPLICATION NOTE
HITACHI 704
RHEUMATOID FACTOR N-DIL (AUT-KIT)
(LATEX METHOD)

1. Reagent preparation

Sample: Ready for use

Calibration: Set up a calibration curve by successive 1:2 dilutions of the RF Standard High in saline 9 g/L. Use 9 g/L NaCl as zero point.

Latex: Ready for use

Buffer: Ready for use

R1: Buffer

R2: Latex

2. Instrument setting

TEST	RHF
ASSAY CODE	[2 points]: [15] - [32]
SAMPLE VOL (µL)	2
R1 VOLUME (µL)	350 - 50 - NO
R2 VOLUME (µL)	30 - 20 - NO
WAVELENGTH	700 - 570
CALIB. METHOD	NONLINEAR [1] - [4]
STD 1 CONC. POS.	0 - 1
STD 2 CONC. POS.	* _ **
STD 3 CONC. POS.	* _ **
STD 4 CONC. POS.	* _ **
STD 5 CONC. POS.	0 - 0
STD 6 CONC. POS.	0 - 0
UNIT	IU/mL
SD LIMIT	999
DUPLICATE LIMIT	2000
SENSITIVITY LIMIT	0
ABS. LIMIT (INCR./DECR.)	0 - INCREASE
PROZON LIMIT	0 - LOWER
EXPECTED VALUE	0 - 50
INSTRUMENT FACTOR	1.00

* Concentration of calibrator

** Data entered by operator

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

RHF/CON-005 RF Control, 5 mL