

## RF-HA II | Turbidimetric Immunoassay

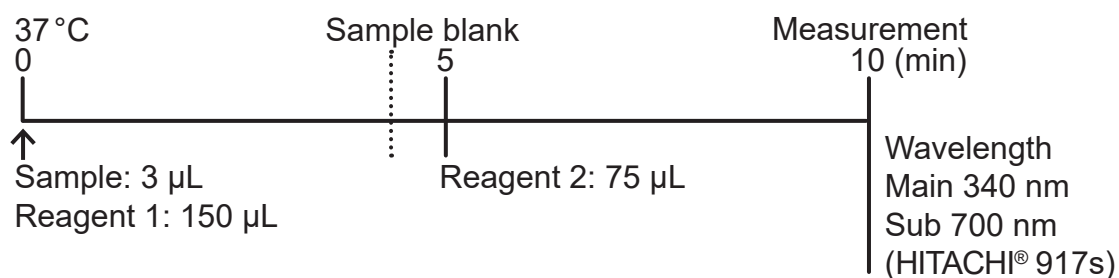
For the quantitative determination of RF in serum

- Ready to use
- Highly precise
- Highly specific
- No sample dilution required
- Wide measuring range

### Principle

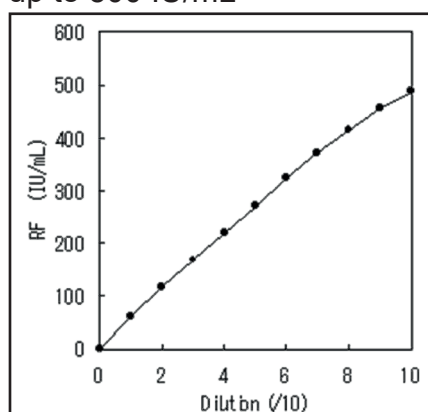
Rheumatoid factor (RF) in the sample combines specifically with the heataggregated human IgG in the reagents to yield an insoluble aggregate which causes increased turbidity in the solution. The degree of turbidity of solution can be measured optically and is proportional to the activity of rheumatoid factor.

### Procedure

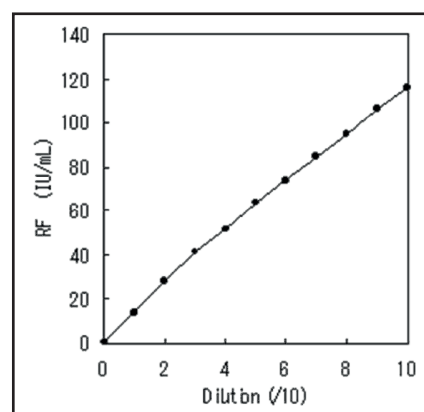


### Linearity

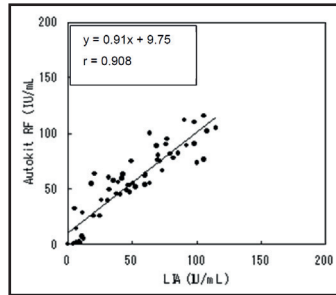
Linearity at high range:  
up to 500 IU/mL



Linearity at low range:

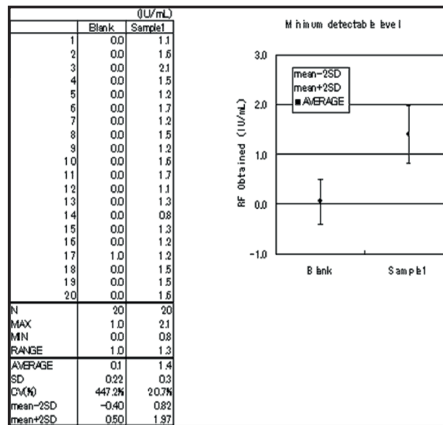


## Correlation

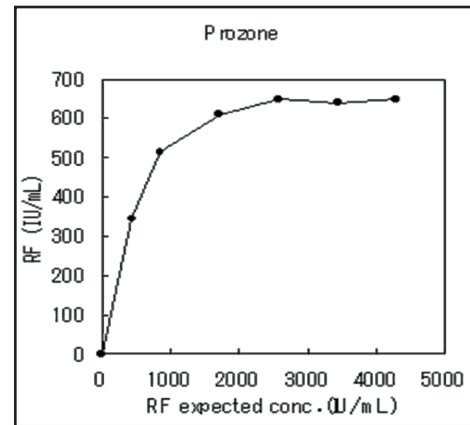


## Sensitivity/ Prozone

Sensitivity: 1.4 IU/mL



Prozone: not up to 5000 IU/mL



## Interference

Hemolysis, ascorbic acid and bilirubin do not have significant influences on the assay.

## CE Applications

AU400  
AU600  
AU640  
Hitachi 902

Hitachi 904  
Hitachi 911  
Hitachi 912  
Hitachi 7170

Hitachi 7600  
Konelab 30i  
Konelab 60i  
Modular

## Ordering

Code No.	Product	Content
419-70757	RF HA II	R1: 2 x 50 mL R2: 2 x 15 mL
995-56999	RF HA II Reagent 1	2 L BULK
995-57099	RF HA II Reagent 2	2 L BULK
419-77902	RF-TIA Calibrator Set	CAL: 5 conc. x for 1 mL