

RF-HA II | Turbidimetric Immunoassay

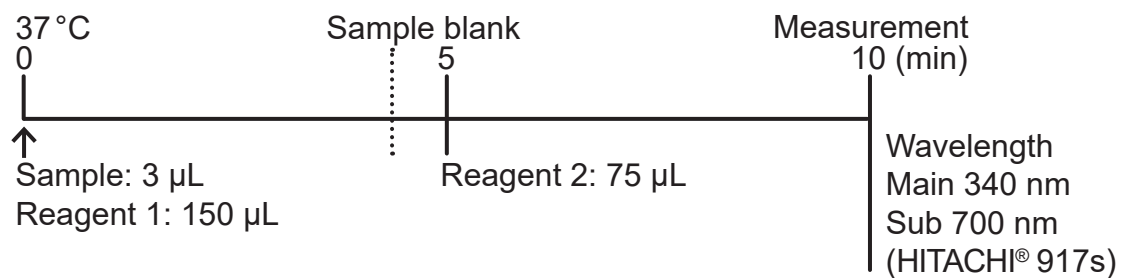
For the quantitative determination of RF in serum

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

Principle

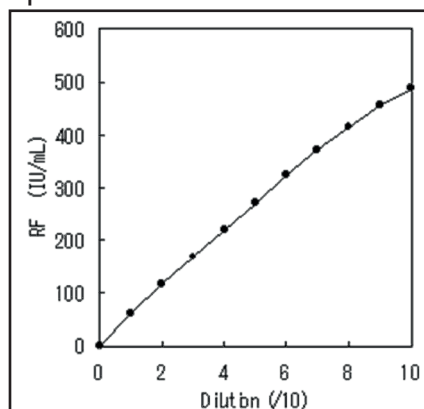
Rheumatoid factor (RF) in the sample combines specifically with the heataggregated human IgG in the reagents to yield an insoluble aggregate which causes increased turbidity in the solution. The degree of turbidity of solution can be measured optically and is proportional to the activity of rheumatoid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

Procedure

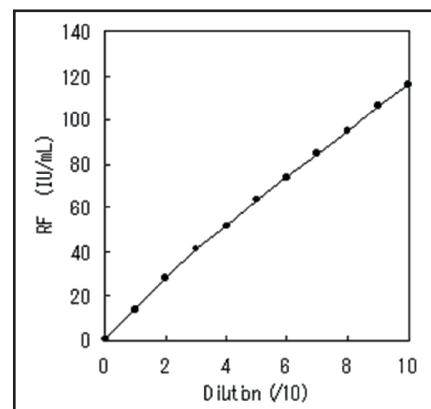


Linearity

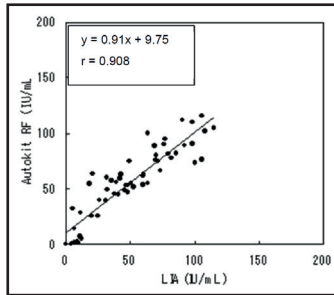
Linearity at high range:
up to 500 IU/mL



Linearity at low range:

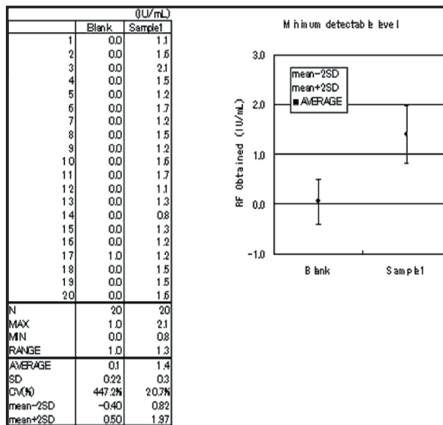


Correlation

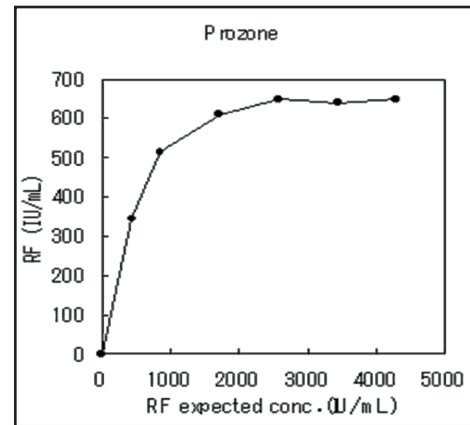


Sensitivity/ Prozone

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



IGZ Instruments AG
Furtbachstrasse 17
8107 Buchs ZH
Tel. +41 44 456 33 33
igz.ch igz@igz.ch