

Method: Turbidimetric Immunoassay

Ordering information

| Code No. | Product | Content |
|-----------|----------------------------------|--------------------------------|
| 419-70757 | RF-HA II Buffer RF Reagent | R1: 2 x 50 mL R2: 2 x 15 mL |

Multi-Point Calibration:

| | | |
|-----------|-----------------------|-------------------------|
| 419-77902 | RF-TIA Calibrator Set | CAL: 5 conc. x for 1 mL |
|-----------|-----------------------|-------------------------|

| Name | RF-HA II | | up | to | Unit |
|-----------------------------|----------------------|--------------------------------------|--|---|-------------------|
| Test type | photometric | | | | |
| Online Identification | | Test limit | * | 1000 | IU/mL |
| Result unit | IU/mL | Initial absorbance | * | 3.000 | A |
| Decimals | 1 | Dilution limit | * | 200* | IU/mL |
| | | Second. dil. 1 + | 0.0 | 4.0 | |
| Acceptance | automatic | Reference class male female | low | high | |
| Dilution 1 + Sample type | 0.0 Serum | Correction factor Correction bias | 1 0 | IU/mL | |
| Calibration type | nonlinear | | | | |
| Repeat time (d) | 0 | Abs error (mA) | * | bias correction in use | |
| Points / cal. | single | Rel. error (%) | * | no | |
| Acceptance | manual | Response limit (mA) min max | * * | | |
| Calibrator type | series | Calibrator | Conc.*1 | Dil. ratio | |
| | | RF Cal | 000.000 000.000 000.000 000.000 000.000 000.000 | 1 + 30.0 1 + 25.0 1 + 15.0 1 + 6.0 1 + 3.0 1 + 0.0 | |
| Blank | yes | | | | |
| Antigen excess | no | normal cuvette | Pipet. Vol. (µL) 120 | | |
| Reagent | Sample | Incubation | Measurement | Reagent | Incubation |
| Reagent RF Buffer | | 200 sec. | End point | Reagent RF Reagent | 400 sec. |
| Volume (µL) 120 | Volume (µL) 7 | | Blank | Volume (µL) 36 | |
| Disp. with Extra | Disp. With Extra | | | Disp. with Water | |
| Add. Vol.(µL) 20 | Add. Vol. (µL) 15 | | min (A) | Add. Vol.(µL) 10 | |
| Wash Reagent none | Wash Reagent none | | max (A) 200* | Wash Reagent none | |

* : optional / input by the user

*1: input calibrator concentration

0210D3/vk