



turbosmartTM RF

Quantitative turbidimetric immunoassay for determination of Rheumatoid Factors on turbosmartTM

Intended Use:

turbosmartTM RF is used for the detection of Rheumatoid Arthritis (RA), Differential diagnosis of RA from Rheumatic fever and other rheumatic disorders.

turbosmartTM RF Kit components:

turbosmartTM RF Activation buffer (R1)	Ready to use
turbosmartTM RF Latex reagent (R2)	Ready to use uniform suspension of polystyrene latex particles coated with suitably modified Fc fraction of human IgG
turbosmartTM RF RFID	Card with Master calibration curve with RF Calibration curve calibrated with a standard traceable to International Reference Preparation of Rheumatoid Arthritis serum
Other Accessories	Package Insert & Cuvettes

Performance Characteristics:

Measuring range: 15 - 120 IU/ml
Specificity: Suitably modified Fc fraction of human IgG specific for IgM rheumatoid factors

FEATURES	BENEFITS
Latex based Fc fraction of aggregated human IgG reagent (R2)	High Specificity to heterospecific IgM - RF.
Lot Specific RFID card	Calibrated with a standard traceable to the W.H.O., International Reference Preparation of Rheumatoid Arthritis Serum.
Calibration traceable to WHO International reference preparation of Rheumatoid arthritis serum	Results aligned to International standards Good inter - method agreement in results.
Convenient pack size of 20 Tests	Facilitates complete utilisation of reagent within stability period.
Unique Cuvette Design	Secures optimized on-board mixing.
Disposable Cuvettes	Secures no carryover effects, reduces labour and minimizes biohazard.

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 months
In Use Stability	2-8°C	75 days

Available Pack Sizes
20 Tests

Suggested control	Turbodyne TM RF control
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