

Rheumatoid Factor Panel, Serum

Test ID: RFPN

Useful for:

Evaluating patients at-risk of rheumatoid arthritis (RA) or features of inflammatory arthritis

Differentiating the antibody isotype profile in patients positive for rheumatoid factor (RF)

Aid in the risk stratification of RF-seropositive patients with RA

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
RFA	Rheumatoid Factor IgA, S	No	Yes
RFM	Rheumatoid Factor IgM, S	No	Yes

Methods:

Chemiluminescent Immunoassay

Reference Values:

RHEUMATOID FACTOR, IgA

Negative: <20 CU

Positive: > or =20 CU

Reference values apply to all ages.

RHEUMATOID FACTOR, IgM

Negative: <5.0 IU/mL

Positive: > or =5.0 IU/mL

Reference values apply to all ages.

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container: Plastic vial

Specimen Volume: 1 mL
Collection Instructions: Centrifuge and aliquot serum into plastic vial.
Minimum Volume: 0.3 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Ambient	48 hours
	Frozen	28 days

Cautions:

Some patients with rheumatoid arthritis (RA) may be negative for rheumatoid factor (RF) IgM or RF IgA but positive for RF antibody by nephelometry or anti-citrullinated peptide IgG antibodies. Negative results do not rule out a diagnosis of RA. All results must be interpreted in the appropriate clinical context and in association with other recommended laboratory tests disease evaluation. The performance characteristics of this assay have not been established for matrices other than serum.

CPT Code:

86431 x 2

Day(s) Performed: Wednesday

Report Available: 2 to 3 days

Note:

The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Rheumatoid Factor (RF); IgG, IgA and IgM	FRGAM	011	IMMCO Diagnostics
Rheumatoid Factor (IgA, IgG, IgM)	FRFIG	19705	Quest Diagnostics

Questions

Contact Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.