



Test Definition: RAPAN

Rheumatoid Arthritis Panel, Serum

Reporting Title: Rheumatoid Arthritis Panel, S

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:

This test is the optimal first-line antibody panel for evaluating patients at-risk for rheumatoid arthritis.

The following testing may also be useful:

ENAE / Antibody to Extractable Nuclear Antigen Evaluation, Serum

ADNA1 / Double-Stranded DNA (dsDNA) Antibodies , IgG, Serum

NAIFA / Antinuclear Antibodies, HEp-2 Substrate, IgG, Serum

CTDC / Connective Tissue Diseases Cascade, Serum

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 2 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

[If not ordering electronically, complete, print, and send a Renal Diagnostics Test Request \(T830\)](#) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CCP	Cyclic Citrullinated Peptide Ab, S	Numeric	U	33935-8
RHUT	Rheumatoid Factor, S	Numeric	IU/mL	11572-5

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
CCP	Cyclic Citrullinated Peptide Ab, S	1	86200	Yes	Yes
RHUT	Rheumatoid Factor, S	1	86431	Yes	Yes

CPT Code Information:

86200

86431

Reference Values:

Cyclic Citrullinated Peptide Antibodies, IgG

<20.0 U (negative)

20.0-39.9 U (weak positive)

40.0-59.9 U (positive)

> or =60.0 U (strong positive)

Reference values apply to all ages.

Rheumatoid Factor

<15 IU/mL