

Ro52 and Ro60 Antibodies, IgG, Serum

Test ID: ROPAN

Useful for:

Detection of anti-SSA 52 (Ro52) or SSA 60 (Ro60) antibodies in serum

Evaluating patients at-risk for connective tissue disease with or without interstitial lung disease

Differentiation of antibodies to Ro52 and Ro60 in patients known to be positive for anti-SSA (Ro) antibodies

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
RO52	Ro52 Antibody, IgG, S	Yes	Yes
RO60	Ro60 Antibody, IgG, S	Yes	Yes

Highlights:

For the differentiation of Sjogren syndrome (SS)A (Ro52 or Ro60) antibodies in patients at-risk for autoimmune connective tissue disease with or without lung involvement.

Methods:

Chemiluminescent Immunoassay

Reference Values:

Ro52 ANTIBODY, IgG

<20 CU (negative)

> or =20 CU (positive)

Reference values apply to all ages

Ro60 ANTIBODY, IgG

<20 CU (negative)

> or =20 CU (positive)

Reference values apply to all ages

Specimen Requirements:

Supplies: Aliquot Tube, 5 mL (T465)

Preferred: Serum gel

Acceptable: Red top

Submission Container: Plastic vial

Specimen Volume: 0.5 mL

Minimum Volume: 0.4 mL

Collection Instructions: Centrifuge and aliquot serum into plastic vial

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	21 days

Cautions:

Results from this testing should be interpreted in the context of clinical findings and other laboratory testing. Tests cannot be exclusively relied upon to establish a diagnosis for any connective tissue disease or related disorder, including systemic lupus erythematosus, Sjogren syndrome (SS), systemic sclerosis, or idiopathic inflammatory myopathy.

When assessed by standard SS-A (Ro) solid phase immunoassays such as enzyme immunoassays using combined antigens, some antibodies specific for either SSA 52 (Ro52) or SSA 60 (Ro60) may not be detected, due to masking of target epitopes. In addition, multiplex bead assays with Ro52 or Ro60 antigens may simply be reported as SS-A/Ro positive without differentiation of the specific positive antibody.

CPT Code:

86235 x 2

Day(s) Performed: Monday, Wednesday, Friday **Report Available:** 1 to 3 days

Note:

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

Test Name	Test ID	Referral Lab Code	Referral Lab
SSA 52 and 60 (Ro) (ENA) Antibodies, IgG	ZW242	2012074	ARUP Laboratories

Questions

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