

Ro52 Antibody, IgG, Serum

Test ID: RO52

Useful for:

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

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

Ordering Guidance:

This test detects antibodies to Ro52 only. For testing antibodies to both Ro 52 and Ro60, order ROPAN / Ro52 and Ro60 Antibodies, IgG, Serum.

Methods:

Chemiluminescent Immunoassay

Reference Values:

<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's syndrome (SS), systemic sclerosis, or idiopathic inflammatory myopathy (IIM).

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

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

Questions

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