

## TEST CHANGE

### SSA 52 and 60 (Ro) (ENA) Antibodies, IgG

2012074, SSA RO

#### Specimen Requirements:

##### Patient Preparation:

**Collect:** Serum separator tube (SST).

**Specimen Preparation:** Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP [standard transport tube](#). ~~Standard Transport Tube~~. (Min: 0.52 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Plasma or other body fluids. Contaminated, hemolyzed, or severely lipemic specimens.

##### Remarks:

**Stability:** After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

**Methodology:** Semi-Quantitative Multiplex Bead Assay

##### Note:

**CPT Codes:** 86235 x2

**New York DOH Approval Status:** This test is New York DOH approved.

#### Interpretive Data:

SSA-52 (Ro52) and/or SSA-60 (Ro60) antibodies are associated with a diagnosis of Sjogren syndrome, systemic lupus erythematosus (SLE), and systemic sclerosis. SSA-52 antibody overlaps significantly with the major SSc-related antibodies. SSA-52 (Ro52) antibody occurs frequently in patients with inflammatory myopathies, often in the presence of interstitial lung disease.

Component	Interpretation
SSA-52 (Ro52) (ENA) Antibody, IgG	29 AU/mL or less: Negative 30-40 AU/mL: Equivocal 41 AU/mL or greater: Positive
SSA-60 (Ro60) (ENA) Antibody, IgG	29 AU/mL or less: Negative 30-40 AU/mL: Equivocal 41 AU/mL or greater: Positive

#### Reference Interval:

Test Number	Components	Reference Interval
	SSA-52 (Ro52) (ENA) Antibody, IgG	40 AU/mL or less
	SSA-60 (Ro60) (ENA) Antibody, IgG	40 AU/mL or less

