



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/ Verified
Smith (ENA) Antibody, IgG	5	AU/mL	[0-40]	19-161-900097	10-Jun-19 11:14:00	10-Jun-19 11:14:00	10-Jun-19 11:33:16
SSA-52 (Ro52) (ENA) Antibody, IgG	125 H	AU/mL	[0-40]	19-161-900097	10-Jun-19 11:14:00	10-Jun-19 11:14:00	10-Jun-19 11:33:16
SSA-60 (Ro60) (ENA) Antibody, IgG	100 H	AU/mL	[0-40]	19-161-900097	10-Jun-19 11:14:00	10-Jun-19 11:14:00	10-Jun-19 11:33:16
Smith/RNP (ENA) Ab, IgG	2	AU/mL	[0-40]	19-161-900097	10-Jun-19 11:14:00	10-Jun-19 11:14:00	10-Jun-19 11:33:16
SSB (La) (ENA) Antibody, IgG	32	AU/mL	[0-40]	19-161-900097	10-Jun-19 11:14:00	10-Jun-19 11:14:00	10-Jun-19 11:33:16

10-Jun-19 11:14:00 Smith (ENA) Antibody, IgG:
 INTERPRETIVE INFORMATION: Smith (ENA) Antibody, IgG

- 29 AU/mL or Less Negative
- 30 - 40 AU/mL Equivocal
- 41 AU/mL or Greater Positive

Smith antibody is highly specific (greater than 90 percent) for systemic lupus erythematosus (SLE) but only occurs in 30-35 percent of SLE cases. The presence of antibodies to Smith has variable associations with SLE clinical manifestations.

10-Jun-19 11:14:00 SSA-52 (Ro52) (ENA) Antibody, IgG:
 INTERPRETIVE INFORMATION: SSA-52 (Ro52) (ENA) Antibody, IgG

- 29 AU/mL or Less Negative
- 30 - 40 AU/mL Equivocal
- 41 AU/mL or Greater Positive

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.

10-Jun-19 11:14:00 SSA-60 (Ro60) (ENA) Antibody, IgG:
 REFERENCE INTERVAL: SSA-60 (Ro60) (ENA) Antibody, IgG

- 29 AU/mL or Less Negative
- 30 - 40 AU/mL Equivocal
- 41 AU/mL or Greater Positive

10-Jun-19 11:14:00 Smith/RNP (ENA) Ab, IgG:
 INTERPRETIVE INFORMATION: Smith/RNP (ENA) Antibody, IgG

- 29 AU/mL or Less Negative
- 30 - 40 AU/mL Equivocal
- 41 AU/mL or Greater Positive

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

Smith/RNP antibodies are frequently seen in patients with mixed connective tissue disease (MCTD) and are also associated with other systemic autoimmune rheumatic diseases (SARDs) such as systemic lupus erythematosus (SLE), systemic sclerosis, and myositis. Antibodies targeting the Smith/RNP antigenic complex also recognize Smith antigens, therefore, the Smith antibody response must be considered when interpreting these results.

10-Jun-19 11:14:00 SSB (La) (ENA) Antibody, IgG:
INTERPRETIVE INFORMATION: SSB (La) (ENA) Ab, IgG

29 AU/mL or Less Negative
30 - 40 AU/mL Equivocal
41 AU/mL or Greater Positive

SSB (La) antibody is seen in 50-60% of Sjogren syndrome cases and is specific if it is the only ENA antibody present. 15-25% of patients with systemic lupus erythematosus (SLE) and 5-10% of patients with progressive systemic sclerosis (PSS) also have this antibody.

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