

TEST CHANGE

Smith (ENA) Antibody, IgG

0050085, SMITH

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube.

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

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

Interpretive Data:

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.

Component	Interpretation
Smith (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
	Smith (ENA) Antibody, IgG	40 AU/mL or less