

## TEST CHANGE

### Ribosomal P Protein Antibody

0099249, RIBPP

#### Specimen Requirements:

##### Patient Preparation:

**Collect:** Serum separator tube or red tube.

**Specimen Preparation:** Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.5 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Plasma or other body fluids. Bacterially contaminated 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:** 83516

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

#### Interpretive Data:

Autoantibodies reacting with cytoplasmic ribosomes are highly specific for systemic lupus erythematosus. Ribosomal-P antibodies are found in approximately 12% of patients with systemic lupus erythematosus (SLE) and in 90% of patients with lupus psychosis; titers often increase more than fivefold during and before active phases of psychosis.

Component	Interpretation
Ribosomal P Protein Antibody	29 AU/mL or less Negative 30-40 AU/mL Equivocal 41 AU/mL or greater Positive

#### Reference Interval:

Test Number	Components	Reference Interval
	Ribosome P Antibody, IgG	0-40 AU/mL