

TEST CHANGE

Phosphatidylserine and Prothrombin Antibodies, IgG and IgM

2009451, APS/PT PAN

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube (SST) OR lt. blue. ~~Also acceptable: Blue (sodium citrate)~~.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 0.5 mL serum (Min: 0.3 mL) OR 0.5 mL citrate ~~or plasma (Min: 0.3 mL)~~ to an ARUP standard transport tube. ~~Standard Transport Tube. (Min: 0.15 mL)~~

Transport Temperature: Refrigerated. Also acceptable: Frozen.

Unacceptable Conditions: ~~Other body fluids.~~ Contaminated, heat-inactivated, clots, fibrin, gross red blood cells, severely lipemic, severely hemolyzed, grossly icteric, 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 Enzyme-Linked Immunosorbent Assay (ELISA)

Performed: Thu

Reported: 1-8 days

Note:

CPT Codes: 83516 x2

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

Interpretive Data:

The presence of elevated and persistent aPS/PT IgG and IgM antibodies (with or without lupus anticoagulant activity) may serve as a risk marker of thrombotic events in patients with certain autoimmune diseases, including antiphospholipid syndrome (APS) and systemic lupus erythematosus (SLE). Strong clinical correlation is recommended for isolated IgM aPS/PT antibody.

Reference Interval:

Test Number	Components	Reference Interval
	Phosphatidylserine and Prothrombin IgG	0-30 Units
	Phosphatidylserine and Prothrombin IgM	0-30 Units