

## 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 (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 plasma (Min: 0.3 mL) to an ARUP standard transport tube.

**Transport Temperature:** Refrigerated. Also acceptable: Frozen.

**Unacceptable Conditions:** Contaminated, heat-inactivated, clots, fibrin, gross red blood cells, severely lipemic, severely hemolyzed, or severely icteric 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:** ~~Wed~~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

