

TEST CHANGE

Protein S, Total Antigen

0030112, PROT S

Specimen Requirements:

Patient Preparation:

Collect: Lt. blue (sodium citrate). ~~Special~~Refer to Specimen Collection and Handling Hemostasis/Thrombosis Specimens guide located at <https://www.aruplab.com/Specimen-Handling/SpecialSpecimenCollection/Hemostasis-Thrombosis.pdf> for hemostasis/thrombosis specimen handling guidelines.

Specimen Preparation: Transfer 1.5 mL platelet-poor plasma to an ARUP standard transport tube.~~Standard Transport Tube~~ (Min: 1 mL)

Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Serum. EDTA plasma, clotted or hemolyzed specimens.

Remarks:

Stability: Ambient: 4 hours; Refrigerated: Unacceptable; Frozen ~~at -20 Degrees C: 3 months, at -70 Degrees C: 6 months~~

Methodology: Microlatex Particle-Mediated Immunoassay

Performed: Sun-Sat

Reported: 1-2 days

Note:

CPT Codes: 85305

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

Interpretive Data:

Patients on warfarin may have decreased protein S values. Patients should be off warfarin therapy for two weeks for accurate measurement of protein S.

Reference Interval:

Age	Male	Female
1-4 days	12-60%	12-60%
5-29 days	22-78%	22-78%
30-89 days	33-93%	33-93%
90-179 days	54-118%	54-118%
180-364 days	55-119%	55-119%
1-5 years	54-118%	54-118%
6-10 years	41-114%	41-114%
11 years and older	84-134%	63-126%