

Thrombin-Antithrombin (TAT) Complex

Order Name: **Thrombin(TAT)**

Test Number: 6905729

Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Thrombin-Antithrombin (TAT) Complex	Enzyme-Linked Immunosorbent Assay (ELISA)	14182-0

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (1 mL)	Platelet Poor Plasma	Sodium Citrate 3.2% (Blue Top)	Frozen
Instructions	<p>Specimen Type: Blue-top (sodium citrate) tube</p> <p>Specimen Storage: FREEZE Stability: Room temperature up to 4 hours Refrigerated up to 4 hours Acceptable freeze/thaw up to 5 cycles</p> <p>Specimen Collection: Blood should be collected in a blue top tube containing 3.2% buffered sodium citrate.[1] Evacuated collection tube must be filled to completion to ensure a proper blood to anticoagulant ratio.[2,3] The sample should be mixed immediately by gentle inversion at least six times to ensure adequate mixing of the anticoagulant with the blood. A discard tube is not required prior to collection of coagulation samples.[4,5] When noncitrate tubes are collected for other tests, collect sterile and nonadditive (red-top) tubes prior to citrate (blue-top) tubes. Any tube containing an alternate anticoagulant should be collected after the blue top tube. Gel-barrier tubes and serum tubes with clot initiators should also be collected after the citrate tubes. Centrifuge and (using a plastic transfer pipette) carefully remove the plasma without disturbing the cells. Transfer the plasma into a LabCorp PP transpak frozen purple tube with screw cap (LabCorp ID 49482). Freeze immediately and maintain frozen until tested. To avoid delays in turnaround time when requesting multiple test on frozen samples, PLEASE SUBMIT SEPARATE FROZEN SPECIMENS FOR EACH TEST REQUESTED. PRINT AND USE THE SPECIMEN COLLECTION BULLETIN AS A TUBE-FILLING GUIDE.</p> <p>Special Instructions: Testing is performed at Esoterix Coagulation Laboratory: UY#300714</p> <p>Specimen Stability: Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available</p>			

GENERAL INFORMATION	
Expected TAT	3 - 9 days
Performing Labcorp Test Code	500012
Notes	Labcorp Test Code: 500012
CPT Code(s)	83520
Lab Section	Reference Lab