

**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	<u>Enzyme-Linked Immunosorbent Assay (ELISA)</u>	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><b>Specimen Type:</b> Blue-top (sodium citrate) tube</p> <p><b>Specimen Storage:</b> <b>FREEZE</b> Stability: Room temperature up to 4 hours Refrigerated up to 4 hours Acceptable freeze/thaw up to 5 cycles</p> <p><b>Specimen Collection:</b> 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). <b>Freeze immediately and maintain frozen until tested.</b> 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><b>Special Instructions:</b> Testing is performed at Esoterix Coagulation Laboratory: UY#300714</p> <p><b>Specimen Stability:</b> Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available</p>			

**GENERAL INFORMATION**

Expected TAT	3 - 9 days
Notes	Labcorp Test Code: 500012
CPT Code(s)	83520
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.