

## 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**

**Specimen Type:** Blue-top (sodium citrate) tube

**Specimen Storage:** **FREEZE** Stability: Room temperature up to 4 hours Refrigerated up to 4 hours Acceptable freeze/thaw up to 5 cycles

**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.

**Special Instructions:** Testing is performed at Esoterix Coagulation Laboratory: UY#300714

**Specimen Stability:** Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available

### 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