

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><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                |
| Performing Labcorp Test Code | 500012                    |
| Notes                        | Labcorp Test Code: 500012 |
| CPT Code(s)                  | 83520                     |
| Lab Section                  | Reference Lab             |