

**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    | <b>2 mL (1 mL)</b>  | <b>Platelet Poor Plasma</b> | <b>Sodium Citrate 3.2% (Blue Top)</b> | <b>Frozen</b>         |
| Instructions | <b>Specimen Type:</b> Blue-top (sodium citrate) tube<br><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<br><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 transpак 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.<br><b>Special Instructions:</b> Testing is performed at Esoterix Coagulation Laboratory: UY#300714<br><b>Specimen Stability:</b> Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available |                             |                                       |                       |

**GENERAL INFORMATION**

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