

ANTITHROMBIN III ACTIVITY RFLX AG

Test ID: 7017

CPT: 85300,85301

Clinical Significance:

Urine uric acid may supplement serum uric acid testing when trying to identify conditions in which there is alteration of uric acid production or excretion, e.g., gout, leukemia, renal disease. The amount of uric acid excreted may be useful in treating asymptomatic hyperuricemia. Measurement of urine uric acid is important in the investigation of urolithiasis.

Profile Components:

Antithrombin III Activity, Antithrombin III Antigen



Labtech Diagnostics

Container:

Sodium citrate (light blue top) tube

Transport Temperature:

Frozen

Specimen:

Frozen plasma

Specimen Stability:

Room temperature: 8 hours
Refrigerated: Unacceptable
Frozen: 1 month frozen at -20 degrees C

Reject Criteria:

hemolysis
clotted samples
refrigerated samples
samples submitted in inappropriate anticoagulant

Days Performed:

Mon-Fri

Collection Instructions:

1. This test requires 2 frozen plasma aliquots. Fill 2 light blue top tubes as far as vacuum will allow and mix by gentle inversion five to six times. The exact ratio of 1 part sodium citrate to 9 parts blood must be maintained. Inadequate filling of the tubes will alter this ratio and may lead to inaccurate results. 2. Patients WHO have hematocrit values above 55 percent should have the anticoagulant adjusted to maintain the 1 to 9 ratio. For further instructions on the collection of platelet-poor plasma for patients with hematocrit value of >55 Percent, please contact customer service. 3. To obtain platelet-poor plasma, immediately centrifuge samples at 1500 RCFs for 15 minutes, then pipette the supernatant plasma and transfer to 2 plastic transport tubes. 4. Re-centrifuge plasma in the plastic transport tubes at 1500 RCFs for 15 minutes to ensure that no red cells are present. 5. Pipette the top two-thirds of the supernatant plasma and divide all plasma evenly and transfer to 2 separate plastic transport tubes. Clearly label tubes as citrate plasma. 6. Immediately freeze the plasma at -20 degrees C or lower for transport. 7. When multiple tests are ordered, submit separate tubes for this test. Patient prep: patients should discontinue oral anticoagulant therapy for at least 2 weeks prior to testing, upon the advice of their physician.