

Antithrombin III Antigen

Test ID: 5158

CPT: 85301

Clinical Significance:

A decrease in Antithrombin III may predispose an individual to thrombosis and to failure to respond to heparin therapy. This can occur as a result of a congenital deficiency, secondary to liver transplant, DIC, nephrotic syndrome, cirrhosis, carcinoma, or in patients with chronic liver failure.

Profile Components:



Labtech Diagnostics

Container:

3.2% sodium citrate (light blue-top) tube

Transport Temperature:

Frozen

Specimen:

Frozen platelet-poor plasma

Specimen Stability:

Room temperature: Unacceptable
Refrigerated: Unacceptable
Frozen: 21 days

Reject Criteria:

Received thawed • Received room temperature • Received refrigerated

Days Performed:

Mon-Fri a.m.; Report: 2 days

Collection Instructions:

Centrifuge light blue-top tube for 15 minutes at approximately 1500 g within 60 minutes of collection. Using a plastic pipette, remove plasma, taking care to avoid the WBC/platelet buffy layer and place into a plastic vial. Centrifuge a second time and transfer platelet-poor plasma into a new plastic vial. Plasma must be free of platelets (<10,000/uL). Freeze immediately and ship on dry ice.