

Fibrinogen Antigen, Nephelometry

CPT Code: 85385

Order Code: C334

ABN Requirement: No

Specimen: Sodium Citrate Plasma

Volume: 1.0 mL

Minimum Volume: 0.5 mL

Container: Sodium Citrate (Light Blue Top) Tube

Collection:

1. Collect and label sample according to standard protocols. It is important to fill the tube to the fill-line.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Centrifuge for 10 minutes.
4. Immediately aliquot sodium citrate plasma into transport tube labeled as "NaCit Plasma" and cap tightly. Discard original tube.

Fasting: Overnight fasting is required.

Transport: Store plasma refrigerated or frozen after collection and ship the same day of collection per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): Not Acceptable

Refrigerated (2-8°C): 3 days

Frozen (-20°C): 90 days

Causes for Rejection: Specimen received at room temperature; specimens collected in anticoagulants other than sodium citrate; improper labeling; samples not stored properly; samples older than stability limits; hemolysis; lipemia

Methodology: Nephelometry

Turn Around Time: 1 to 5 days

Reference Range:

Age	mg/dL
All Ages	180-350

Risk Range:

Sex	Low Risk (mg/dL)	Moderate Risk (mg/dL)	High Risk (mg/dL)
Male and Female	<350	N/A	≥350

Priority Value:

Age	Priority 2 Value (mg/dL)
All Ages	<100

Clinical Significance: Low levels of fibrinogen are associated with bleeding most commonly secondary to liver disease or Disseminated Intravascular Coagulation (DIC). Fibrinogen is an acute phase reactant and thus elevated levels may be associated with inflammation. Fibrinogen can also be elevated due to hypercoagulability, pregnancy, oral contraceptive use, smoking, and postmenopausal status. Increased concentrations are also associated with increased risk of atherosclerosis.

Limitations: Grossly lipemic samples and samples that have very high triglycerides should be avoided. Clotted samples should be avoided.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.