

Fructosamine

CPT Code: 82985

Order Code: 8340

ABN Requirement: No

Synonyms: Glycated Serum Protein; GSP; Glycated Albumin; Protein Bound Glucose

Specimen: Serum

Volume: 1.0 mL

Minimum Volume: 0.5 mL

Container:

Preferred: serum (SS, serum separator tube)

Alternative: plasma (Gn, green-top tube, sodium or lithium heparin) or (L, lavender-top tube, EDTA)

Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

Transport: Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): 72 hours

Refrigerated (2-8°C): 14 days

Frozen (-20°C): 60 days

Causes for Rejection: Hemolysis; moderately icteric

Methodology: Spectrophotometry (SP)

Turn Around Time: 2 to 3 days

Reference Range:

Age	μmol/L
All Ages	205-285

Clinical Significance: The fructosamine assay is useful in monitoring the degree of glycemia over short-to-intermediate time frames (1-3 weeks). A fructosamine concentration greater than the established normal range is an indication of prolonged hyperglycemia of 1-3 weeks or longer. The higher the fructosamine value, the poorer the degree of glycemia control.

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.