

Myoglobin, Cardiac

CPT Code: 83874

Order Code: C2152

ABN Requirement: No

Synonyms: Myoglobin; Serum Myoglobin

Specimen: Serum

Volume: 1.0 mL

Minimum Volume: 0.5 mL

Container: Gel-barrier tube (SST, Tiger Top)

Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 8-10 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

Special Instructions: Samples should not be taken from patients receiving therapy with high biotin doses (>5 mg/day) until at least 8 hours following the last dose.

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

Stability:

Ambient (15-25°C): 8 days

Refrigerated (2-8°C): 14 days

Frozen (-20°C): 12 months

Deep Frozen (-70°C): 12 months

Causes for Rejection: Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits

Methodology: Electrochemiluminescence Immunoassay (ECLIA)

Turn Around Time: 2 - 3 days

Reference Range:

	ng/mL
Male, All Ages	<91
Female, All Ages	<63

Clinical Information: Evaluation of polymyocytis, muscle wasting disease, McArdle's disease, and the evaluation of myocardial and skeletal muscles infarcts and damage due to malignant hyperthermia.

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.