

Angiotensin Converting Enzyme (ACE)

CPT Code: 82164

Order Code: C2382

ABN Requirement: No

Specimen: Serum

Volume: 1.0 mL

Minimum Volume: 0.5 mL

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

Collection:

Serum:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Let tube stand in a vertical position to allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

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

Stability:

Ambient (15-25°C): 24 hours

Refrigerated (2-8°C): 7 days

Frozen (-20°C): 2 months

Deep Frozen (-70°C): 2 months

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

Methodology: Enzyme Immunoassay (EIA)

Turn Around Time: 2-4 days

Reference Range:

Age	U/L
0-2 years	<83
3-7 years	<76
8-14 years	<89
≥15 years	<52

Use: Diagnosis of sarcoidosis.

Limitations: Patients being treated with Captopril may exhibit falsely low values.

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.