

ANA Panel I

CPT Code: 86038

Order Code: C2472

Includes: ANA by EIA, ANA by EIA Qual

ABN Requirement: No

Synonym: ANA Panel Blood Scrn

Specimen: Serum

Volume: 2.0 mL

Minimum Volume: 1.0 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.

Special Information: If ANA screen by EIA is positive, ANA titer and pattern (CPT 86038, 86039), DNA (CPT 86225), SSA Ab, SSB Ab, Smith Ab, JO-1 Ab, Chromatin, Scleroderma, RNP Ab, Ribosomal RNP, and Centromere will be performed at an additional charge (CPT 86235 x9). If DNA Antibody is >74 IU/mL, then Crithidia lucillae will be performed at an additional charge (CPT 86255).

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): 8 hours

Refrigerated (2-8°C): 7 days

Frozen (-20°C): Indefinitely (Avoid freeze-thaw cycles)

Deep Frozen (-70°C): Indefinitely (Avoid freeze-thaw cycles)

Causes for Rejection: Specimens other than serum; improper labeling; samples

not stored properly; samples older than stability limits

Methodology: Enzyme Immunoassay (EIA)

Turn Around Time: 2-5 days

Reference Range:

| Age | OD Ratio |
|----------|----------------|
| All Ages | Negative: <1.0 |

Use: Screening test for systemic autoimmune disease.

Clinical Significance: Antinuclear antibodies are a group of autoantibodies produced by the immune system when it fails to adequately distinguish between “self” and “nonself.” ANA target substances found in the nucleus of a cell and cause organ and tissue damage.

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.