

C-Reactive Protein (CRP)

CPT Code: 86140

Order Code: C1323

ABN Requirement: No

Synonyms: C-Reactive Protein

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 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 provided with the Cleveland HeartLab shipping box.

Stability:

Ambient (15-25°C): 7 days

Refrigerated (2-8°C): 30 days

Frozen (-20°C): 1 year

Deep Frozen (-70°C): 1 year

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

Methodology: Immunoturbidimetric

Turn Around Time: 2 to 3 days

Reference Range:

Age	mg/L
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All Ages	<8.0
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Clinical Significance: Increased CRP levels are found in inflammatory conditions including: bacterial infection, rheumatic fever, active arthritis, myocardial infarction, malignancies, and in the post-operative state. This test cannot detect the relatively small elevations of CRP that are associated with increased cardiovascular risk.

Limitations: Oral contraceptives, IUDs, pregnancy, and menstruation may raise CRP levels. Levels are lowest during ovulation.

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.