

Hepatitis B Core Total Antibodies Prenatal, Serum

Test ID: HBCPR

Useful for:

Diagnosis of recent or past hepatitis B infection in pregnant individuals

Determination of occult hepatitis B infection in otherwise healthy hepatitis B virus (HBV) carriers with negative test results for hepatitis B surface antigen, anti-hepatitis B surface, anti-hepatitis B core IgM, hepatitis Be antigen, and anti-HBe

This assay is **not** useful for differentiating among acute, chronic, and past or resolved hepatitis B infection

This test is **not** offered as a screening or confirmatory test for blood donor specimens

Ordering Guidance:

This test should **not** be used to test symptomatic individuals (ie, diagnostic purposes) suspected with viral hepatitis. For testing such patients with or without risk factors for hepatitis B virus (HBV) infection, order HBC / Hepatitis B Core Total Antibodies, Serum.

This test should **not** be used to screen or test asymptomatic, nonpregnant individuals with or without risk factors for HBV infection. For testing such patients, order HBCSN / Hepatitis B Core Total Antibodies Screen, Serum.

Methods:

Chemiluminescence Immunoassay (CIA)

Reference Values:

Negative (Interpretation depends on clinical setting)

Specimen Requirements:

Collection Container/Tube: Serum gel

Submission Container/Tube Plastic vial

Specimen Volume: 1 mL

Collection Instructions: 1. Centrifuge blood collection tube per collection tube manufacturer's instructions (eg, centrifuge and aliquot within 2 hours of collection for BD Vacutainer tubes).

2. Aliquot serum into plastic vial.

Minimum Volume: 0.4 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum SST	Frozen (preferred)	28 days
	Ambient	24 hours
	Refrigerated	7 days

Cautions:

Performance characteristics have not been established for the following specimen characteristics:

- Grossly icteric (total bilirubin level of >20 mg/dL)
- Grossly lipemic (triglyceride level of >3000 mg/dL)
- Grossly hemolyzed (hemoglobin level of >500 mg/dL)
- Containing particulate matter
- Cadaveric specimens
- Heat inactivated specimens

CPT Code:

86704

Day(s) Performed: Monday through Saturday

Report Available: 1 to 3 days

Questions

Contact James Conn, Laboratory Technologist Resource Coordinator at 800-533-1710.