

## Hepatitis B Core Total Antibodies Prenatal, Serum

**Test ID:** HBCPR; performed at Mayo Clinic Laboratories Florida.

### 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 Friday, Sunday **Report Available:** 1 to 3 days

**Questions**

Contact Bonnie Meyers, Laboratory Technologist Resource Coordinator at 800-533-1710.