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**Lab Dept:** Serology

**Test Name:** HEPATITIS Be ANTIBODY (ANTI-HBe)

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***General Information***

**Lab Order Codes:** HBE

**Synonyms:** Hepatitis Be Virus Antibody; Anti-HBe; Hepatitis Be Ab; HBeAb; Antibody to Hepatitis Be antigen

**CPT Codes:** 86707 – Hepatitis Be antibody (HBeAb)

**Test Includes:** Hepatitis Be Antibody level reported as positive, negative or equivocal.

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***Logistics***

**Test Indications:** Useful for the differential diagnosis, staging, and prognosis of hepatitis B infection.

**Lab Testing Sections:** Serology - Sendouts

**Referred to:** Mayo Medical Laboratories (Test# 80973/HEAB)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 - 2 days, test performed Monday – Saturday

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Blood

**Container:** SST (Gold or Marble)

**Draw Volume:** 3 mL (Minimum: 1.5 mL) blood

**Processed Volume:** 1 mL (Minimum: 0.5 mL) serum

**Collection:** Routine venipuncture

**Special Processing:** Lab Staff: Centrifuge specimen, remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at frozen temperatures. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** Specimens other than serum, gross lipemia, gross hemolysis, grossly icteric; mislabeled or unlabeled specimens

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### ***Interpretive***

**Reference Range:** Negative (reported as negative, positive or equivocal)

Interpretation depends on clinical setting.

**Critical Values:** N/A

**Limitations:** Absence or disappearance of HBeAg or anti-HBe does not rule out chronic hepatitis B carrier state and/or infectivity.

Performance characteristics have not been established for the following specimen characteristics: hemolysis, specimens containing particulate matter.

**Methodology:** Chemiluminescence Immunoassay (CIA)

**References:** [Mayo Medical Laboratories Web Page](#) April 2007

**Updates:** 4/6/2004: Test moved from Memorial Blood Center of Minneapolis to Mayo Medical Laboratories.  
12/24/2014: Method update, previously listed as Enzyme Immunoassay (EIA)  
1/16/2016: Update to SST.