
Lab Dept: Serology

Test Name: HEPATITIS Be ANTIBODY (ANTI-HBe)

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.

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 (MML Test: 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: See [Patient Preparation](#)

Specimen

Specimen Type: Blood

Container: SST (Gold or marble- gel tubes only)

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

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

Collection: Routine blood collection

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:	For 24 hours before blood collection, do not take multivitamins or dietary supplements containing biotin (vitamin B7) that is commonly found in hair, skin and nail supplements and multivitamins.
Sample Rejection:	Specimens other than serum, gross lipemia, gross hemolysis, grossly icteric; mislabeled or unlabeled specimens

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.