

## Hepatitis B Surface Antibody

<b>Test Description</b>	Qualitative assay for the detection of antibody to Hepatitis B surface antigen (anti-HBs) in human serum or plasma.
<b>Test Use</b>	To determine past exposure to, or, infection with Hepatitis B virus; to detect the presence of an immune response in Hepatitis B virus vaccine recipients.
<b>Test Department</b>	Virology Phone: (860) 920-6662, FAX: (860) 920-6661
<b>Methodology</b>	Enzyme immunoassay (EIA)
<b>Availability</b>	Test is performed weekly
<b>Specimen Requirements</b>	1 mL serum (preferred) or plasma derived from heparin, citrate, or EDTA
<b>Collection kit/container</b>	To obtain collection kit, refer to Collection Kit ordering Information.
<b>Collection Instructions</b>	Standard venipuncture technique
<b>Specimen Handling &amp; Transport</b>	Store specimens at room temperature (15-25 °C) for up to 8 hours or at 2-8° C for up to 7 days, including transit time. For longer storage of specimens, keep at -20 °C or colder. Transport to laboratory with ice packs.
<b>Unacceptable Conditions</b>	Unlabeled specimen Specimens that leak or containers that have broken in transit Grossly hemolyzed, lipemic, or heat-inactivated specimens Specimens containing particulate matter
<b>Requisition Form</b>	Clinical Test Requisition OL-9B (select <b>Hepatitis B Surface Antibody</b> )
<b>Required Information</b>	Name and address of submitter. Two patient identifiers (ie.name, DOB, Acc.#, MRN), Town of residence (city, state, zip), specimen source/type, date collected, test(s) requested. Please ensure information on the requisition matches that on the specimen.
<b>Limitations</b>	Assay does not differentiate between vaccine induced immune response and an immune response induced by infection with HBV. Assay performance characteristics have not been established for immunocompromised or immunosuppressed patients, neonates or on cord blood.

Revision: 1/2/2024