

LAB472 Hepatitis B Surface Antibody

BMC

Specimen Type

Serum

Preferred Container

Gold or Red top

Minimum Volume

2 mL Serum

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Transportation Needs

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

Storage Requirements

Primary specimen tubes should be centrifuged within 2 hours of collection followed by transfer of the serum (red or gold top) to a labeled plastic, aliquot tube.

See Causes of Rejection for temperature requirements.

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

Plasma

Spun or Unspun sample > 7 days refrigerated

Spun or Unspun sample > 3 days at room temperature

Hemolysis > 500 mg/dL HgB

Lipemia > 3000 mg/dL Trig

Bilirubin > 20 mg/dL Bili

Total Protein > 12 g/dL

EDTA, Heparin, NaF, Citrate, Oxalate

Reference Values

| Result | Status | Interpretation |
|---------------|----------|--------------------------------------|
| <8.00 mIU/mL | Negative | No protective immunity to HBV |
| ≥12.00 mIU/mL | Positive | Protective immunity to HBV infection |

Available STAT

No

Methodology

Chemiluminescence Immunoassay

CPT Code

86706