

Hepatitis B Surface Antigen with Reflex to Confirmation

CPT Code: 87340

Order Code: 498

Includes: Hepatitis B Surface Antigen with Reflex to Confirmation

Positive samples will be confirmed based on the manufacturer's FDA approved recommendations at an additional charge (CPT code(s): 87341).

Alternative Name(s): HBsAg

ABN Requirement: No

Specimen:

Preferred: Serum

Alternative: EDTA Plasma

Volume: 2.0 mL

Minimum Volume: 1.0 mL

Container:

Preferred: Gel-barrier tube (SST)

Alternative: EDTA (Lavender Top) tube

Collection:

Serum:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

EDTA Plasma:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 10 times immediately after draw. DO NOT SHAKE.
3. Centrifuge specimen for 10 minutes.
4. Pre-squeeze transfer pipet bulb and draw off approximately 2/3 of the upper plasma.

Note: *This ensures that the buffy coat and red cells remain undisturbed.*

5. Aliquot plasma into transport tube labeled as “EDTA Plasma” and cap tightly. Discard original tube.

Transport: Store specimen at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): 7 days

Refrigerated (2-8°C): 14 days

Frozen (-20°C): 30 days

Causes for Rejection: Improper labeling; samples not stored properly; samples older than stability limits; gross hemolysis; gross lipemia; PPT-EDTA (white top) plasma tube

Methodology: Immunoassay (IA)

Turn Around Time: 1 to 3 days

Reference Range: Non-Reactive

Clinical Significance: Surface antigen usually appears in the serum after an incubation period of 1 to 6 months following exposure to Hepatitis B virus and peaks shortly after onset of symptoms. It typically disappears within 1 to 3 months. Persistence of Hepatitis B Surface Antigen for greater than 6 months is a prognostic indicator of chronic Hepatitis B infection.

Please note: When only a single test, Hepatitis B Surface Antigen, is ordered to diagnose Hepatitis B in a pregnant woman, additional tests such as liver enzymes should be ordered to confirm the diagnosis.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.