



# Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.





# Hepatitis B Surface Antigen

## Methodology

Immunohistochemistry (IHC)

## Test Description

Hepatitis B virus, belongs to the hepatovirus family, and causes type B hepatitis. It is spherical in shape with a diameter of 42 nm. It contains a 27 nm partially double stranded DNA core enclosed within a lipoprotein coat. The antigens in the outer surface are called hepatitis B virus surface antigens. Antibodies to surface antigens appear in circulation at an early stage of infection, whereas the antibodies to the core antigens are detected in blood after several weeks. Hepatitis B surface antibody targets Hepatitis B Virus Surface Antigen in IHC applications.

## Specimen Requirements

- A formalin-fixed, paraffin-embedded (FFPE) tissue block is preferred specimen type or
- One (1) unbaked, unstained slide for H&E staining (required) and two to three (2-3) positively charged unstained slides (all cut at 4-5 microns) for each test/antibody ordered
- Block and slide identifiers should be clearly written and match exactly with the specimen ID and specimen labeling as noted on the requisition.

## Storage & Transportation

Use cold pack for transport. Make sure cold pack is not in direct contact with specimen.

## CPT Code(s)\*

88342 x 1 or 88341 x 1

## New York Approved

Yes

## Level of Service

Global, Stain Only

## Turnaround Time

Global: 48 hours, Tech-Only (stain only): 24 hours

\*The CPT codes provided with our test descriptions are based on AMA guidelines and are for informational purposes only. Correct CPT coding is the sole responsibility of the billing party.

Please direct any questions regarding coding to the payor being billed.

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Committed to research as the means to improve patient care, we provide Pharma Services for pharmaceutical companies, in vitro diagnostic manufacturers, and academic scientist-clinicians. We promote joint publications with our client physicians. NeoGenomics welcomes your inquiries for collaborations. Please contact us for more information.

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