

# Hepatitis B virus pre-surface antigen monoclonal antibody, clone S 26

Catalog # MAB5399      Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native hepatitis B virus pre-surface antigen.
<b>Immunogen</b>	Native HBsAg from human sera pool.
<b>Host</b>	Mouse
<b>Reactivity</b>	Viruses
<b>Specificity</b>	HBsAg pre-S antigen. Recognizes a.a. 132-a.a. 137 of pre-S (adw nomenclature).
<b>Form</b>	Liquid
<b>Purification</b>	Protein A purification
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	ELISA Immunoelectron Microscopy Immunoperoxidase staining of infected liver tissues and HBV-transfected hepatoma cells. Immunofluorescence Western Blot The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.01% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

- Immunohistochemistry
- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay
- Immunoelectron Microscopy

## Publication Reference

- [Hepatitis B Virus Pregenomic RNA Is Present in Virions in Plasma and Is Associated With a Response to Pegylated Interferon Alfa-2a and Nucleos\(t\)ide Analogues.](#)

Jansen L, Kootstra NA, van Dort KA, Takkenberg RB, Reesink HW, Zaaijer HL.

The Journal of Infectious Diseases 2016 Jan; 213(2):224.

Application: IP, Virus, HepG2 2.2.15 cells, Plasma