

Anti-HBsAg Antibody [Clone 3D5]

Catalog Number LDG0053YA

Package 100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



Overview

Description

Hepatitis B virus (HBV) is the major pathogenic factor for inducing acute, chronic liver disease, cirrhosis, and hepatic carcinoma in human. HBV surface protein antigen (HBsAg) is a protein that contains small (S), medium (M) and large (L) proteins. It integrates on the outer envelope of the HBV. The HBsAg Antibody is the specific antibody for HBsAg detection.

Product Note

Recommended dilution factor:

ELISA: 1:5000-20000

WB: 1:1000-5000

IFA: 1:500-1000

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Specifications

Host

Mouse

Isotype

IgG2a

Immunogen

Hepatitis B virus surface protein

Clonality

Monoclonal

Clone Name

clone 3D5

Reactivity

Hepatitis B virus

Application

ELISA, WB, IFA

Concentration

1 mg/mL

Specificity

Surface protein

Conjugation

Unconjugated

Storage Buffer

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

Form

Liquid

Instruction**Shipping**

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage

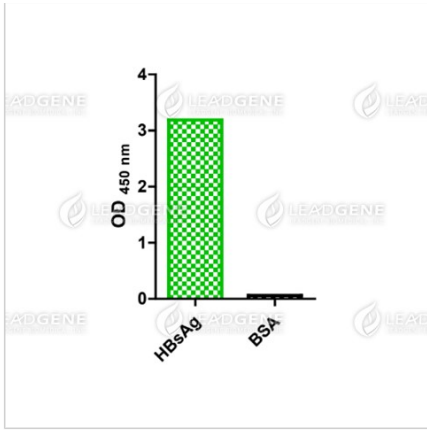
This product is stable after storage at:

- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.
Keep only vials for usage at 2-8°C.

Image



Direct ELISA of HBsAg antibody,
clone 3D5

Disclaimer : For Research Use or Further Manufacturing Only.