

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	Clonality
Mouse	Monoclonal
Isotype	Clone Name
IgG2a	clone 3D5
Immunogen	Reactivity
Hepatitis B virus surface protein	Hepatitis B virus
Application	Conjugation
ELISA, WB, IFA	Unconjugated

Concentration

1 mg/mL

Specificity

Surface protein

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.

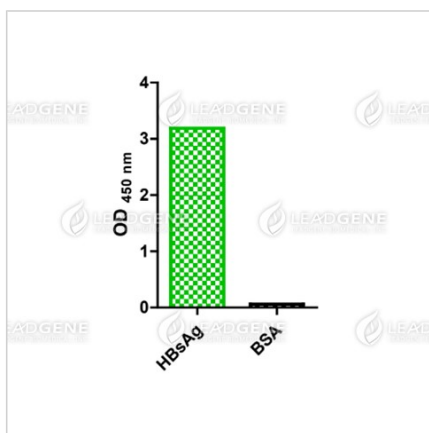
Stability & Storage

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.

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