

## Anti-HBsAg Antibody [Clone 2H11]

**Catalog Number** LDG0052YA

**Package** 100 µg / Customized package

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



### Overview

#### Description

Chronic infection by hepatitis B virus results in liver cirrhosis, cancer, and high mortality in infants and young adults. In chronic infection, patients carrying the virus may not show clinical symptoms. Hepatitis virus B surface antigen (HBsAg), also known as Australia antigen, is the envelop protein at the surface of hepatitis B virus. Positive test result for HBsAg indicates that the blood provider is a human hepatitis B virus carrier and the blood is infectious.

Anti-HBsAg is a mouse monoclonal antibody that can reacts with Virus. This antibody has been shown to work in applications such as: EIA, Immunoassay, and ELISA.

#### 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

#### Clonality

Monoclonal

#### Isotype

IgG2a

#### Clone Name

clone 2H11

**Immunogen**

Hepatitis B virus surface protein

**Application**

ELISA, WB, IFA

**Concentration**

1 mg/mL

**Specificity**

Surface protein

**Reactivity**

Hepatitis B virus

**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:

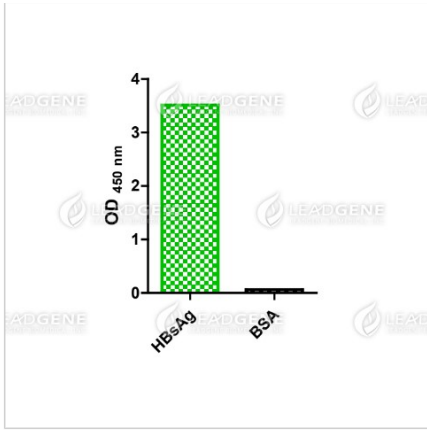
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

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 2H11

**Disclaimer :** For Research Use or Further Manufacturing Only.