

## Anti-DENV NS1 Antibody [Clone 1D33]

**Catalog Number** LDG0001YA

**Package** 100 µg / Customized package

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



### Overview

#### Description

Dengue virus belongs to the family Flaviviridae, genus Flavivirus and consists of four distinct serotypes (DENV1 to 4). Dengue virus is transmitted by mosquitos majorly of species Aedesaegypti and Aedes Albopictus that widespread around tropics and subtropics. NS1 is a highly conserved glycoprotein of dengue virus. At acute stage of dengue virus infection (1-9 days after onset of fever), NS1 will be released from infected cells into the circulation.

#### Product Note

Recommended dilution factor:

ELISA: 1:5000-20000

WB: 1:1000-5000

IFA: 1:500-1000

FACS: Assay dependent

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

### Specifications

#### Host

Mouse

#### Isotype

IgG2a

#### Clonality

Monoclonal

#### Clone Name

clone 1D33

**Immunogen**

Dengue virus NS1

**Application**

ELISA, WB, IFA, FACS

**Concentration**

1 mg/mL

**Specificity**

NS1

**Reactivity**

Dengue 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:

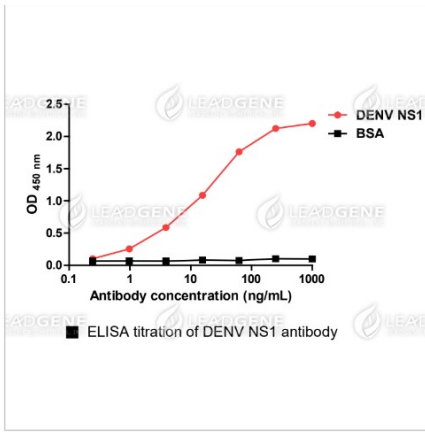
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

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ELISA titration of DENV NS1 antibody

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