

Anti-DENV NS1 IgG Antibody

Catalog Number LDG0202YA

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.

Specifications

Clonality

Recombinant Human IgG

Reactivity

Dengue virus

Conjugation

Unconjugated

Storage Buffer

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

Form

Liquid

Immunogen

Dengue virus NS1

Application

ELISA, LFA

Concentration

Lot-dependent, please refer to product label.

Specificity

NS1

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:

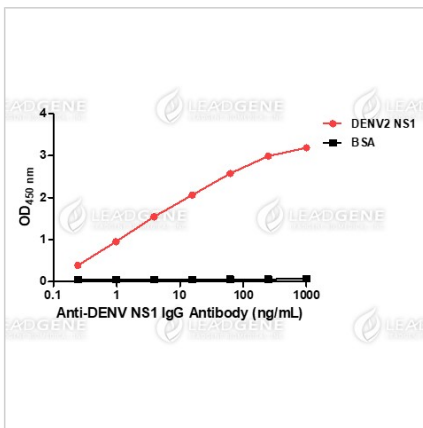
- $2-8^{\circ}\text{C}$ for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at $2-8^{\circ}\text{C}$.

Image



ELISA titration of Anti-DENV NS1 IgG Antibody

Titration curve of anti-DENV NS1

IgG Antibody in ELISA. Red:

DENV2 NS1; Black: BSA (negative control).

Disclaimer : For Research Use or Further Manufacturing Only.

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