

## Anti-ZIKV NS1 IgG Antibody

**Catalog Number** LDG0210YA

**Package** 100 µg / Customized package

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



### Overview

#### Description

Zika virus belongs to the family Flaviviridae, genus Flavivirus. Zika virus is transmitted primarily by mosquitos, but also can be transmitted through sexual, vertical, and blood transfusion. NS1 is a highly-conserved viral protein in flaviviruses. In infected patients, the concentration of NS1 protein in circulating blood is relatively high, and can be detected up to 5 days after the onset of illness.

### Specifications

#### Clonality

Recombinant Human IgG

#### Reactivity

Zika virus

#### Conjugation

Unconjugated

#### Storage Buffer

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

#### Form

Liquid

#### Immunogen

Zika virus NS1

#### Application

ELISA, LFA

#### Concentration

Lot-dependent, please refer to product label.

#### Specificity

NS1

### Instruction

#### Tainan Headquarter

+886-6-2536677

bd@leadgene.com.tw

#### Innovation & Research Center

+886-2-27065528

#### CLD Center

+886-6-2536677

### 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:

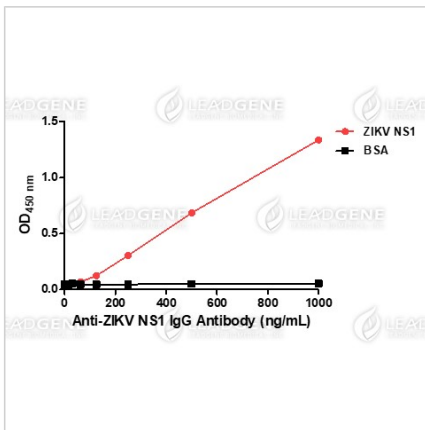
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

## Image



### ELISA Titration of Anti-ZIKV NS1 IgG Antibody

Titration curve of anti-ZIKV NS1 IgG Antibody in ELISA. Red: ZIKV NS1; Black: BSA (negative control).

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