

# **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 **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** 

NS<sub>1</sub>

### Instruction

Tainan Headquarter

**Innovation & Research Center** 

**CLD Center** 



### **Shipping**

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

### Stability & Storage

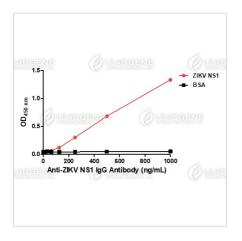
This product is stable after storage at:

- 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).

Disclaimer: For Research Use or Further Manufacturing Only.