

# Anti-Nipah Virus Nucleocapsid IgG Antibody

**Catalog Number** LDG0224YA

**Package** 100 µg / Customized package

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



## Overview

### Description

The NiV Nucleocapsid (N) protein is a crucial component of the Nipah virus (NiV), an emerging zoonotic pathogen. This protein encapsulates the viral RNA, forming the nucleocapsid core that is essential for virus replication and transcription. It also interacts with other viral proteins, playing a key role in the virus assembly and immune evasion, making it a target for antiviral strategies and vaccine development.

## Specifications

### Clonality

Recombinant Human IgG

### Reactivity

Nipah Virus

### Conjugation

Unconjugated

### Buffer

Phosphate Buffered Saline containing 0.03% Proclin300, pH 7.4.

### Form

Liquid

### Immunogen

NiV Nucleocapsid protein

### Application

ELISA, LFA

### Concentration

Lot-dependent, please refer to product label.

### Specificity

NiV Nucleocapsid protein

## Background

### Synonyms

Nipah virus

## 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

### Tainan Headquarter

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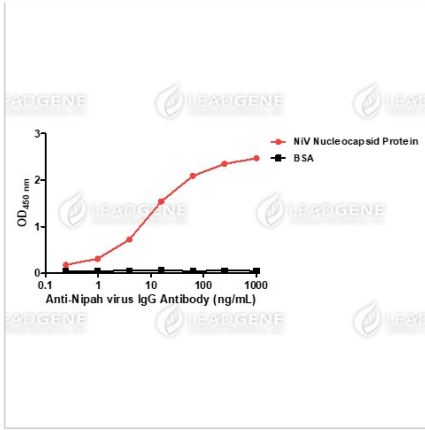
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ELISA titration of Anti-NiV  
Nucleocapsid IgG Antibody  
Titration curve of anti-NiV  
Nucleocapsid IgG Antibody in  
ELISA. Red: NiV Nucleocapsid  
protein; Black: BSA (negative  
control).

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