

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

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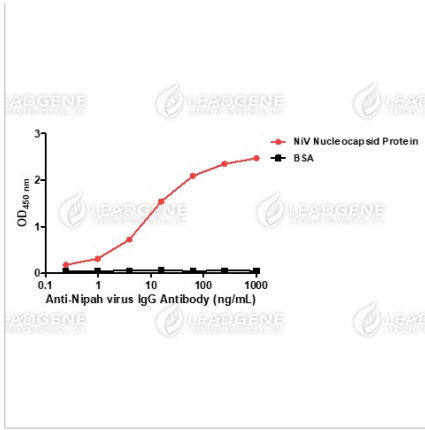
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ELISA titration of Anti-NiV
Nucleocapsid IgG Antibody
Titration curve of anti-NiV
Nucleocapsid IgG Antibody in
ELISA. Red: NiV Nucleocapsid
protein; Black: BSA (negative
control).

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