

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

Tainan Headquarter

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bd@leadgene.com.tw

Innovation & Research Center

+886-2-27065528

CLD Center

+886-6-2536677

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

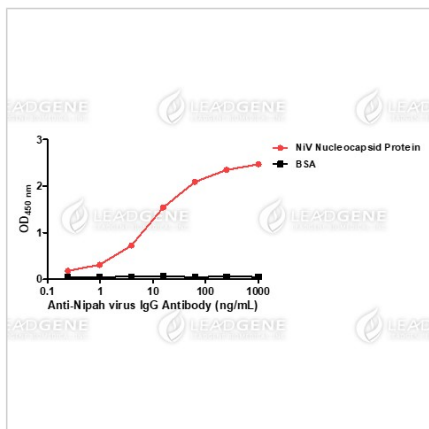
This product is stable after storage at:

- 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



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).

Disclaimer : For Research Use or Further Manufacturing Only.

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