

## Nipah Virus Antigen Rapid Test (Uncut Sheet)

**Catalog Number** LDG0007LU

**Package** Sheet

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



### Overview

#### Description

Lateral flow for Nipah Virus Nucleocapsid detection

#### Components

Item	Amount
Uncutsheet	1 sheet
Extraction buffer	1 bottle (40 mL)

### Specifications

#### Application

Lateral flow

### Background

#### Tainan Headquarter

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### Background

Nipah virus is a zoonotic pathogen that primarily spreads through contact with infected animals, particularly fruit bats, or via consumption of contaminated food. It can also transmit between humans, causing severe respiratory illness and encephalitis, with a high fatality rate. The antigen detection of Nipah virus is crucial for early diagnosis and prevention, especially in regions where outbreaks have occurred. Rapid antigen tests can assist in the identification of the virus during an active infection, helping to curb its spread. Nipah virus has been categorized as a priority pathogen by WHO due to its epidemic potential.

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### Instruction

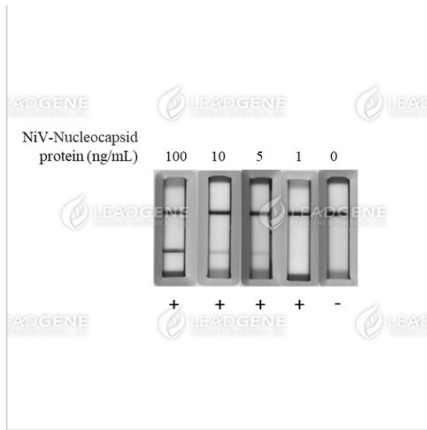
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#### Shipping

The product is shipped in Room Temperature.

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### Image



Sensitivity of NiV-Nucleocapsid protein .

The detection limit (LOD) for identifying the NiV-N protein is approximately 1-5 ng/mL.

The NiV-N protein was diluted with extraction buffer, and 100  $\mu$ L was added.

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