# Anti-Influenza A Virus NP Antibody [Clone LGA4]

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|---|---|
| Catalog Number | LDG0089YA |
| Package | 100 µg / Customized package |

For full product information, images and publications, please visit our website.

## Overview

### Description

Human anti-influenza A virus NP antibody only recognizes nucleocapsid protein (NP) of influenza A viruses but not influenza B viruses. Influenza A viruses are RNA viruses and their subtypes are labeled according to an H number (for the type of hemagglutinin) and an N number (for the type of neuraminidase).

### Product Note

Recognize influenza A viruses NP in Lateral Flow and ELISA, when recombinant antibody (LGA4) was paired with human anti-influenza A virus NP antibody, clone LGA7 (cat. LDG0090YA).

Recommended dilution factor:
ELISA: 1:5000-20000
IFA:1: 500-1000
FACS: Assay dependent

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

## Specifications

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|---|---|
| **Clonality**<br>Recombinant Human IgG | **Isotype**<br>IgG1 |
| **Clone Name**<br>clone LGA4 | **Reactivity**<br>Influenza A virus |
| **Application**<br>ELISA, IFA, LFIA | **Conjugation**<br>Unconjugated |

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### Concentration

1 mg/mL

### Buffer

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

### Specificity

Nucleocapsid protein

### Form

Liquid

## Instruction

### Shipping

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

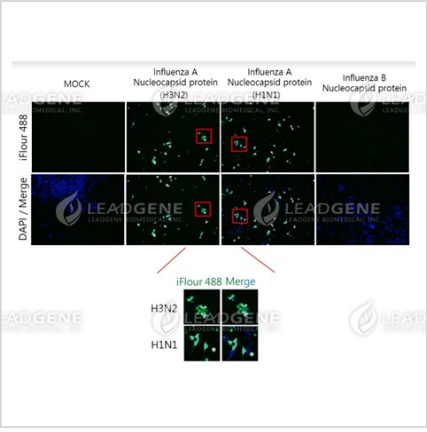
### Stability & Storage

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




Immunofluorescence analysis of Human anti-Influenza A virus NP Antibody (clone LGA4) (1:500)

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