

Anti-Influenza A Virus NP Antibody [Clone LGA4]

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

Clonality

Recombinant Human IgG

Isotype

IgG1

Clone Name

clone LGA4

Reactivity

Influenza A virus

Application

ELISA, IFA, LFIA

Conjugation

Unconjugated

Tainan Headquarters

+886-6-2536677

bd@leadgene.com.tw

Innovation & Research Center

+886-2-27065528

CLD Center

+886-6-2536677

Concentration

1 mg/mL

Specificity

Nucleocapsid protein

Storage Buffer

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

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.

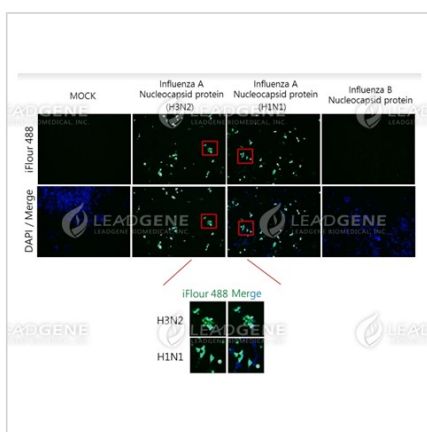
Stability & Storage

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)

Disclaimer : For Research Use or Further Manufacturing Only.

Tainan Headquarters +886-6-2536677 bd@leadgene.com.tw**Innovation & Research Center** +886-2-27065528**CLD Center** +886-6-2536677