Anti-Influenza A Virus NP Antibody [Clone LGA7]

Catalog Number	LDG0090YA
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 (LGA7) was paired with human anti-influenza A virus NP antibody, clone LGA4 (cat. LDG0089YA).

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	Isotype
Recombinant Human IgG	IgG1

Clone Name	Reactivity
clone LGA7	Influenza A virus

Application

ELISA, IFA, LFIA

Conjugation

Unconjugated

Concentration

1 mg/mL

Storage 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

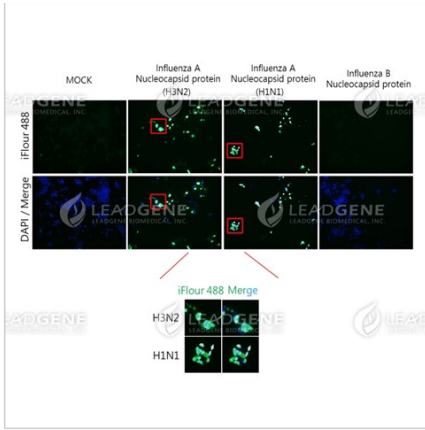This product is stable after storage at:

- 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 LGA7) (1:500)

Disclaimer : For Research Use or Further Manufacturing Only.