

Anti-Influenza A Virus NP Antibody [Clone IA02]

Catalog Number LDG0144YA

Package 100 µg / Customized package

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



Overview

Description

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 virus NP in Lateral Flow, when clone IA02 antibody was paired with Anti-Influenza A virus NP Antibody [clone IA01] (cat. LDG0143YA).

Recommended dilution factor:
ELISA: 1:5000-20000

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

Specifications

Host

Mouse

Clonality

Monoclonal

Isotype

IgG1, IgG2a

Clone Name

clone IA02

Immunogen

Recombinant Influenza A virus nucleocapsid protein

Application

ELISA, IFA, CLIA, LFIA

Concentration

1 mg/mL

Specificity

Nucleocapsid protein

Reactivity

Influenza A virus

Conjugation

Unconjugated

Storage Buffer

Phosphate Buffered Saline containing 0.2% 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:

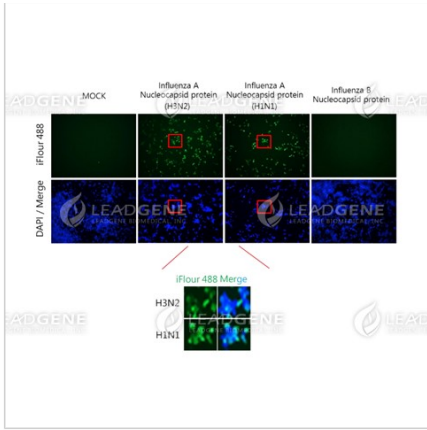
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

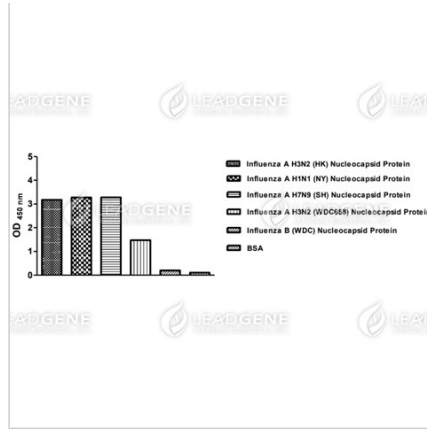
Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

Image



Immunofluorescence analysis of Anti-Influenza A virus NP Antibody [clone IA02] (1:500)



ELISA assay of Anti-Influenza A virus NP Antibody [clone IA02]

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