

Anti-Influenza A Virus NP Antibody [Clone IA05]

Catalog Number LDG0172YA

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 virus NP in Lateral Flow, when clone IA05 antibody was paired with Anti-Influenza A virus NP Antibody [clone LGA4] (cat. 18901).

Recognize Influenza A virus NP in ELISA, when clone IA05 antibody was paired with Anti-Influenza A virus NP Antibody [clone LGA3] (cat. 15771), [clone LGA4] (cat. LDG0089YA), [clone LGA7] (cat. LDG0090YA) or [clone IA06] (cat. LDG0173YA).

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

IgG2b

Clone Name

clone IA05

Immunogen

Recombinant Influenza A virus nucleocapsid protein

Application

ELISA, CLIA, LFIA, IFA

Concentration

1 mg/mL

Specificity

Nucleocapsid protein

Reactivity

Influenza A virus

Conjugation

Unconjugated

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:

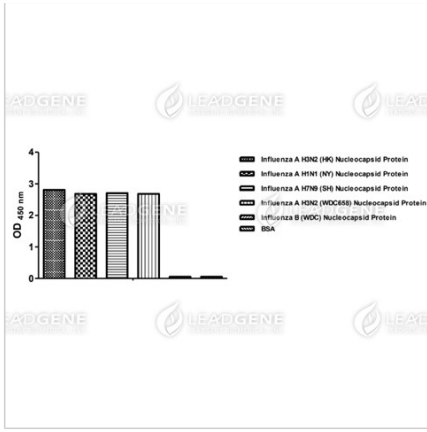
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

Image



ELISA titration of Anti-Influenza A virus NP Antibody [clone IA05]

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