

# Influenza A virus Nucleoprotein Antibody

Purified Mouse Monoclonal Antibody Catalog # A01142a

### Specification

## Influenza A virus Nucleoprotein Antibody - Product Information

Application Reactivity Host Clonality Description WB Avian Mouse Monoclonal

Influenza A and B are the two types of influenza viruses that cause epidemic human disease. Influenza type C infections cause a mild respiratory illness and are not thought to cause epidemics.Influenza A viruses are further categorized into subtypes on the basis of two surface antigens: hemagglutinin (H) and neuraminidase (N). Strains are also described by geographic origin, strain number and year of isolation.

Immunogen Purified recombinant fragment of Influenza A virus nucleoprotein expressed in E. Coli strain BL21(DE3)

**Formulation** Ascitic fluid containing 0.03% sodium azide.

#### Influenza A virus Nucleoprotein Antibody - Additional Information

**Dilution** WB~~1/500 - 1/2000

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** 

Influenza A virus Nucleoprotein Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

#### Influenza A virus Nucleoprotein Antibody - Protein Information

#### Influenza A virus Nucleoprotein Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides



- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### Influenza A virus Nucleoprotein Antibody - Images

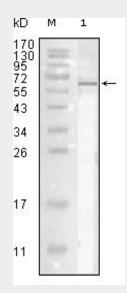


Figure 1: Western blot analysis using Influenza A virus Nucleoproteinmouse mAb against full-length recombinant Influenza A virus Nucleoprotein.

# Influenza A virus Nucleoprotein Antibody - References

1. Virology. 2004 Oct 10;328(1):101-19. 2. J Virol. 2006 Jun;80(12):6024-32.