

Influenza B virus Nucleoprotein Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1143a**Specification**

Influenza B virus Nucleoprotein Antibody - Product Information

Application	WB
Reactivity	Bovine
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b

Description

Influenza A and B are the two types of influenza viruses that cause epidemic human disease. Influenza B viruses currently circulating are divided into two antigenically and genetically distinct groups: the Victoria and Yamagata lineages. Influenza virus B is a genus in the virus family Orthomyxoviridae. A limited host range means that Influenza virus B pandemics are rare. The nucleoprotein protects the negative strand viral RNA from nucleases by encapsidating it. encapsidated genomic RNA is termed the ribonucleoprotein (RNP) and serves as template for transcription and replication.

Immunogen

Purified recombinant fragment of Influenza B virus Nucleoprotein (strain:B/Lee/40) expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

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

Influenza B virus Nucleoprotein Antibody - Protein Information**Influenza B virus Nucleoprotein Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Influenza B virus Nucleoprotein Antibody - Images

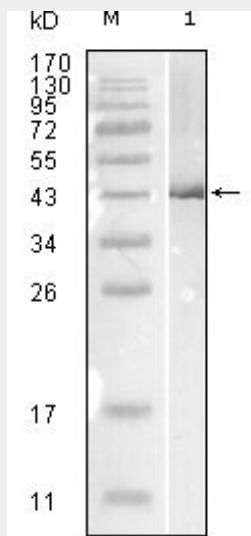


Figure 1: Western blot analysis using Influenza B virus Nucleoprotein mouse mAb against full-length recombinant Influenza B virus Nucleoprotein.

Influenza B virus Nucleoprotein Antibody - References

1. Virology. 1984 Mar;133(2):448-55.2. Intervirology. 2003;46(5):319-22.