

Influenza B virus Nucleoprotein Antibody

Purified Mouse Monoclonal Antibody

Catalog # AO1143a

Product Information

Application	WB, E
Reactivity	Bovine
Host	Mouse
Clonality	Monoclonal
Clone Names	1A2A11
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.

Additional Information

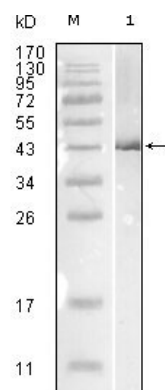
Dilution	WB~~1/500 - 1/2000 E~~N/A
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Influenza B virus Nucleoprotein Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

References

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

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.