

Mouse Monoclonal Antibody to Influenza B virus Nucleoprotein

Catalogue Number	sAP-0143
Target Molecule	<p>Name: Influenza B virus Nucleoprotein</p> <p>Aliases: N/A</p> <p>MW: N/A</p> <p>Entrez Gene ID: N/A</p>
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.
Recitative Species	Strain:B/Lee/40
Clone	MM1A2A11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Virology. 1984 Mar;133(2):448-55. ; 2. Intervirology. 2003;46(5):319-22.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**