

Mouse Monoclonal Antibody to Influenza A virus Nucleoprotein

Catalogue Number	sAP-0142
Target Molecule	Name: Influenza A virus Nucleoprotein Aliases: N/A MW: N/A Entrez Gene ID: N/A
Description	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)
Reactive Species	A/Korea/426/68(H2N2)
Clone	MM9C11;
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. 2004 Oct 10;328(1):101-19. ; 2. J Virol. 2006 Jun;80(12):6024-32.

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**