



Influenza A NP Monoclonal Antibody (I97D)

Catalog Number MA1-7056

Product Data Sheet

Details		Species Reactivity	
Size	1mL	Tested species reactivity	Virus
Host / Isotype	Mouse / IgG2a	Tested Applications	Dilution *
Class	Monoclonal	ELISA (ELISA)	1:20 -1:200
Type	Antibody	Immunofluorescence (IF)	1:10 -1:50
Clone	I97D	Immunohistochemistry (IHC)	1:10 - 1:50
Immunogen	Influenza A virus lysate.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.1mg/ml		
Purification	Protein A		
Storage Buffer	PBS, pH 7.2		
Contains	0.1% sodium azide		
Storage Conditions	4° C		

Product Specific Information

MA1-7056 detects the Influenza A virus. This antibody recognizes the nucleoprotein of numerous strains.

MA1-7056 has been successfully used in immunofluorescence, immunohistochemistry and ELISA procedures.

The MA1-7056 immunogen is Influenza A virus lysate.

Background/Target Information

Infectious diseases are the leading cause of death worldwide. AIDS, tuberculosis (TB), malaria, diarrhoeal and respiratory infections account for 78% of deaths caused by infectious disease. As many infectious diseases are controlled, new diseases emerge and old diseases become resistant to current drugs. Many infectious diseases have been associated with an increase risk of carcinoma.

Influenza continues to attract researchers as new strains appear by the ability of the influenza gene to mix with different forms of the virus. Recently, research on SARS and West Nile virus has risen due to the increased number of infections. These antibodies assist in research by detecting the infectious disease agent.

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