

Vaccinia Virus Polyclonal Antibody

Catalog Number:PA1-7258

Product Data Sheet

Details		Species Reactivity	
Size	1 mL	Tested species reactivity	Virus
Host / Isotype	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Immunofluorescence (IF)	Assay Dependent
Type	Antibody	Immunohistochemistry (IHC)	Assay Dependent
Immunogen	New York City Board of Health (NYCBOH) strain.	ELISA (ELISA)	Assay Dependent
Form	Liquid	* 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.	
Concentration	4-5mg/ml		
Purification	purified		
Storage Buffer	PBS, pH 7.2		
Contains	0.1% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C		

Product Specific Information

PA1-7258 detects the Vaccinia virus. This antibody does not cross-react with parainfluenza 1-3, RSV, adenovirus, influenza A and B or HSV 1.

PA1-7258 has been successfully used in ELISA, immunofluorescence, and immunohistochemistry procedures.

The PA1-7258 immunogen is the lister strain.

Recommended short term of less than six months at 4°C. For longer storage, store at -20°C.

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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