

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	B65101F	Lot #:	3C07915
Description:	Rabbit A' Vaccinia Virus Rabbit Antibody to Vaccinia Virus Fluorescein Conjugated		
Specificity:	Recognizes purified virions. Does not cross-react with Parainfluenza (1-3), RSV, Adenovirus, Influenza A&B or HSV-1. Does not react with uninfected cells. Reactive with Lister, Wyeth, New York City and MVA strains of Vaccinia.		
Host Animal:	Rabbit		
Immunogen:	Lister strain (mixture of virions and infected cell polypeptides).		
Format:	FITC, Liquid		
Purification:	IgG fraction covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.		
Concentration:	4-5 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)		
Buffer:	0.01 M Phosphate Buffered Saline, pH 7.2 containing 10 mg/mL BSA.		
Preservative:	0.1% Sodium Azide		
Applications:	Suitable for use in ELISA, direct IFA and immunohistochemistry. Proteinase K digestion is recommended with formalin-fixed paraffin-embedded sections. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Short-term (up to 6 months) store at 2–8°C under subdued light. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		
References:	The reference listed below is for research purposes only: Fedorko, D.P., et al., (2005), "Comparison of methods for detection of Vaccinia Virus in patient specimens", <u>Journal of Clinical Microbiology</u> , 43 (9), 4602-4606.		

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY