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# Certificate of Analysis and Data Sheet Rabbit Anti-Vaccinia Virus (Lister Strain)

**Catalog No.**  
MD-14-1041

**Host Animal:**  
Rabbit

**Isotype:**  
Polyclonal IgG

<b>Description:</b>	Rabbit Antibody to Vaccinia Virus, Fluorescein conjugated
<b>Specificity:</b>	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.
<b>Immunogen:</b>	Lister strain (mixture of virions and infected cell polypeptides)
<b>Format:</b>	FITC, Liquid
<b>Purification:</b>	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.
<b>Concentration:</b>	4–5mg/ml (OD280nm, E0.1% = 1.4)
<b>Buffer:</b>	0.01M PBS, pH 7.2 containing 10mg/ml BSA
<b>Preservative:</b>	0.1% Sodium azide
<b>Applications:</b>	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.
<b>Storage:</b>	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.
<b>References:</b>	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”, Journal of Clinical Microbiology, <b>43</b> (9), 4602-4606

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**