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

**Catalog No.**  
MD-05-0490

**Host Animal:**  
Rabbit

**Isotype:**  
Polyclonal IgG

<b>Description:</b>	Rabbit Antibody to Vaccinia Virus, Biotin 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 VA strains of Vaccinia.
<b>Immunogen:</b>	Lister Strain (mixture of virions and infected cell polypeptides)
<b>Format:</b>	Biotin, Liquid
<b>Purification:</b>	IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.
<b>Concentration:</b>	4-5mg/ml (OD280nm, E <sup>0.1%</sup> = 1.4)
<b>Buffer:</b>	0.01M PBS, pH 7.2 Product does not contain stabilizing proteins.
<b>Preservative:</b>	0.1% Sodium azide
<b>Applications:</b>	Suitable for use with avidin and streptavidin amplification systems for ELISA and immunohistochemistry. roteinase 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. 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.**