

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: B65101B **Lot #:** 14L33715

Description: Rabbit A' Vaccinia Virus
Rabbit Antibody to Vaccinia Virus
Biotin 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: Biotin, Liquid

Purification: IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Concentration: 4-5 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

Buffer: 0.01 M PBS, pH 7.2
Product does not contain stabilizing proteins.

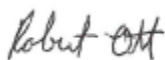
Preservative: 0.1% Sodium Azide

Applications: Suitable for use with avidin and streptavidin amplification systems for ELISA 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. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Warnings: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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", Journal of Clinical Microbiology, **43**(9), 4602-4606.



Signature

03 December 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY