

CERTIFICATE OF ANALYSIS

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

Catalog #: B65101R **Lot #:** 6J29322

Description: Rabbit anti Vaccinia Virus
Rabbit Antibody to Vaccinia Virus

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: Purified, Liquid

Purification: > 95% pure. Protein A Chromatography

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

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in 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.

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

Quality Signature:



19 Oct 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY