

Monoclonal Anti-Vaccinia Virus (WR) A33R Protein, Residues 58 to 185 (similar to VMC-34), (produced *in vitro*)

Catalog No. NR-49231

For research use only. Not for human use.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Antibody Class: IgG1κ

Mouse monoclonal antibody to a recombinant form of the A33R membrane glycoprotein (A33Rt) of the Western Reserve (WR) strain of vaccinia virus was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized BALB/c splenocytes. A33Rt consists of residues 58 to 185 of A33R with asparagine and proline residues added to the N-terminus and 6 histidines added to the C-terminus. The recombinant protein is available as BEI Resources NR-545 or NR-2623.

Material Provided:

Each vial contains approximately 100 µL of purified monoclonal antibody in PBS. The concentration, expressed as mg per mL, is shown on the Certificate of Analysis.

Packaging/Storage:

The purified monoclonal antibody was packaged aseptically in cryovials. The product is provided on dry ice and should be stored at -20°C or colder immediately upon arrival. For long-term storage, a temperature of -65°C or colder is recommended. Repeated freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Monoclonal Anti-Vaccinia Virus (WR) A33R Protein, Residues 58 to 185 (similar to VMC-34), (produced *in vitro*), NR-49231.”

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following

publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories](#). 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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