Monoclonal Anti-Vaccinia Virus E3L, Clone TW2.3 (produced in vitro)

Catalog No. NR-56497
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For research use only. Not for use in humans.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
Antibody Class: IgG2a.κ
Mouse monoclonal antibody specific to E3L from 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 mouse splenocytes. The immunizing antigen was recombinant vaccinia virus expressing E19 from adenovirus.1,2

Material Provided:
Each vial of NR-56497 contains approximately 100 µL of purified monoclonal antibody in PBS. The concentration, expressed as milligrams per milliliter, is shown on the Certificate of Analysis.

Packaging/Storage:
NR-56497 was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Functional Activity:
This monoclonal antibody is reported to be reactive in ELISA and immunofluorescence assays. It is not suited for neutralization assays.1

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Monoclonal Anti-Vaccinia Virus E3L, Clone TW2.3 (produced in vitro), NR-56497.”

Biosafety Level: 1

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References:

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