Monoclonal antibody to West Nile virus envelope protein, clone E121 (produced *in vitro*)

VR-1618™

Description

Mouse monoclonal antibody prepared against the envelope glycoprotein of West Nile virus (WNV) was purified from clone E121 hybridoma supernatant by protein G affinity chromatography.

Antibody class: IgG2aκ
Volume: 100 µL
Shipping information: Purified monoclonal antibody in PBS

Storage Conditions

Product format: Frozen
Storage conditions: -20°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to

understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Product Information

Material development: Mouse monoclonal antibody prepared against the envelope glycoprotein of West Nile virus (WNV) was purified from clone E121 hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of P3X63.Ag8.53 BALB/c mouse myeloma cells with immunized mouse splenocytes. The clone E121 antibody is reported to bind to the lateral ridge of domain I in the envelope glycoprotein.

Quality Control Specifications

Mycoplasma contamination: Not detected

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Monoclonal antibody to West Nile virus envelope protein, clone E121 (produced *in vitro*) (ATCC VR-1618)

References

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References and other information relating to this material are available at www.atcc.org.

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Revision

This information on this document was last updated on 2022-10-22

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