



# Monoclonal antibody to West Nile virus Envelope Protein, Clone E24 (produced *in vitro*)

VR-1612™

## Description

Mouse monoclonal antibody prepared against the envelope glycoprotein of West Nile virus (WNV) was purified from clone E24 hybridoma supernatant by protein G affinity chromatography.

**Antibody class:** IgG2ak

**Volume:** 100 µL

**Shipping information:** Purified monoclonal antibody in PBS

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -20°C or colder

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## 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.

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## 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

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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.

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### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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### Product Information

**Material development:** Mouse monoclonal antibody prepared against the envelope glycoprotein of West Nile virus (WNV) was purified from clone E24 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 E24 antibody is reported to bind to the lateral ridge of domain III in the envelope glycoprotein.

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### Quality Control Specifications

**Mycoplasma contamination:** Not detected

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### 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 E24 (produced *in vitro*) (ATCC VR-1612)

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### References

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References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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