



Monoclonal Anti-Dengue virus Type 4 envelope protein, Clone E29 (produced *in vitro*)

VR-1717™

Description

This product is a mouse monoclonal antibody prepared against the envelope glycoprotein of Dengue virus type 4 (DEN-4). This preparation was purified from clone E29 hybridoma supernatant by protein G affinity chromatography.

Antibody class: IgG1k

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

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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

Immunogen species: Dengue virus type 4

Animal: Mouse

Material development: Mouse monoclonal antibody prepared against the envelope glycoprotein of Dengue virus type 4 (DEN-4) was purified from clone E29 hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of P3X63.Ag.8.6.5.3 BALB/c mouse myeloma cells with immunized mouse splenocytes.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Monoclonal Anti-Dengue virus Type 4 envelope protein, Clone E29 (produced *in vitro*) (ATCC VR-1717)

References

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

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