



Tobacco mosaic virus antiserum (rabbit), alkaline phosphatase conjugated

PVAS-135C-CO™

Description

Deposited As: tobacco mosaic tobamovirus

Storage Conditions

Product format: Frozen

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.

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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.

Product Information

Immunogen species: purified tobacco mosaic virus

Animal: rabbit

Material development:

Rabbit antiserum against purified tobacco mosaic virus

Purification methods: affinity purification

Quality control methods: ELISA

The conjugate was developed by cross absorbing a rabbit polyclonal antiserum with healthy tobacco plant tissue followed by affinity purification of IgG.

Purified IgG was conjugated to alkaline phosphatase by protein cross linking with 0.2% glutaraldehyde.

Conjugated immunoglobulin is supplied in 1mM MgCl₂, 15M NaCl and 50% glycerol and 0.05% sodium azide.

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: Tobacco mosaic virus antiserum (rabbit), alkaline phosphatase conjugated (ATCC PVAS-135C-CO)

References

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

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