



Product Sheet

Tobacco mosaic virus (ATCC® PVAS-931™)

Please read this FIRST



Storage Temp.



Biosafety Level
1

Intended Use

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

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Tobacco mosaic virus (ATCC® PVAS-931™)

American Type Culture Collection
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Manassas, VA 20108 USA
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800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Strain: Common [TMV monoclonal antiserum]
Classification: Tobamovirus
Depositor: MH Van Regenmortel

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

Propagation

Propagation Host:
Host Plant from which Virus was purified: *Nicotiana tabacum* cv. Samsun
Test Animal Used: Mouse

Comments

Antibody 16 reacts with metatopes that are present at one of the ends of the virus particle and cryptotypes present on dissociated viral subunits. The suggested dilution for use is 1:100,000 in antigen coated plate ELISA using TMV protein or TMV virus particles in carbonate buffer (pH 9.6).

References

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

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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