



Product Sheet

white clover mosaic virus (ATCC® PVAS-190™)

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: white clover mosaic virus (ATCC® PVAS-190™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Strain: white clover mosaic virus antiserum
Classification: Potexvirus
Depositor: OW Barnett

Batch-Specific Information

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

Propagation

Propagation Host:
Host Plant from which Virus was purified: Phaseolus vulgaris cv. Bountiful
Test Animal Used: Rabbit

Comments

If antiserum (whole, unfractionated serum) is powdered, reconstitute in 1.0 mL sterile, distilled water; if liquid, serum is 50% glycerol. Virus is seed-transmissible.

Use Restrictions

This culture is sent with the condition that you are **responsible** for its safe storage, handling and use. ATCC is not liable for damages or injuries resulting from receipt and/or use of an ATCC culture. **It is for research use only.**

ATCC recommends that individuals contemplating commercial use of any ATCC culture or strain first contact the originating investigator to negotiate an agreement. Third party distribution of this culture is discouraged, since this practice has resulted in the unintentional spreading of contaminated cultures.

Note: While every effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

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.

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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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Biosafety Level
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A black rectangular box containing two white icons. The top icon is a thermometer, with the text "Storage Temp." to its right. A horizontal dashed line separates this from the bottom icon, which is the biohazard symbol, with the text "Biosafety Level" and the number "1" to its right.

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