




Product Sheet


# Cucumber mosaic virus (ATCC® PVAS-242A™)

Please read this FIRST



Storage Temp.

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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: Cucumber mosaic virus (ATCC® PVAS-242A™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Strain:** Kaper S [Kaper S]  
**Classification:** Cucumovirus  
**Depositor:** ATCC

## Batch-Specific Information

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

## Propagation

### Propagation Host:

**Host Plant from which Virus was purified:** Cucurbita pepo  
**Test Animal Used:** Rabbit  
**Serum Absorbed with:** Not absorbed  
**Contributor:** Prepared by ATCC  
**Comment:** If antiserum (whole, unfractionated serum) is powdered, reconstitute in 1.0 mL sterile, distilled water; if liquid, serum is 50% glycerol.  
**General information on Cucumber Mosaic Cucumovirus**  
**Description:** Phytopathology 6: 145 and 148, 1916. References: CMI/AAB Descriptions of Plant Viruses No. 1, 1970; *ibid.*, 213, 1979; *Virology* 166: 495, 1988; *ibid.*, 193: 563-578, 1993; *Phytopathology* 76: 999, 1986; *ibid.*, 81: 794, 1991; *J. Gen. Virol.* 69: 1777 and 2387, 1988; *ibid.*, 71: 2243, 1990; *ibid.*, 72: 1747, 1991; *Plant Dis.* 75: 86, 1991; *Ann. Phytopathol. Soc. Jpn.* 56: 501, 1990; *Mol. Gen. Genet.* 222: 249, 1990; *Plant Molec. Biol.* 11: 463, 1988; *Adv. Virus Res.* 41: 281, 1992. **Comments:** Virus is transmitted by seed and dodder and by aphid in a non-persistent manner. **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](http://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

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable 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.

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](http://www.atcc.org)



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(ATCC® PVAS-242A™)**

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**Please read this FIRST**

A black rectangular box containing two white icons and their corresponding text. 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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