ATCC

Product Sheet

Bean yellow mosaic virus (ATCC® PVAS-768™)

Please read this FIRST

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: Bean yellow mosaic virus (ATCC® PVAS-768™)

Description

Notes

Monoclonal antibodies are listed by antigen-specificity, as opposed to immunogen. PTY 4 recognizes a potyvirus group-common, Virion non-surface-located, conformation- independent, trypsin-resistant-core protein located on at least 22 of 30 tested potyviruses, including but not necessarily limited to: bean yellow mosaic, clover yellow vein, pea mosaic, potato Y, tulip breaking, sugarcane mosaic, maize dwarf mosaic, carnation vein mottle, soybean mosaic, asparagus 1, iris severe mosaic, iris mild mosaic, potato A, sweet potato feathery mottle, sweet potato latent, vallota mosaic, zucchini yellow mosaic, watermelon mosaic 2, papaya ringspot, plum pox, bean common mosaic and white lupin mosaic potyviruses. Reacts best with coat protein subunit rather than intact virion. Vial contains 70 ul ascitic fluid and should be stored at -20°C or lower.

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 *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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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

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

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