Bean yellow mosaic virus (ATCC® PVAS-761™)

Description

Strain: BYMV monoclonal antiserum [PTY37 BYMV monoclonal antiserum]
Classification: Potyvirus
Depositor: R Jordan

Batch-Specific Information

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

Propagation

Propagation Host:
Host Plant from which Virus was purified: Various
Test Animal Used: Mouse

Comments

Monoclonal antibodies are listed by antigen-specificity, as opposed to immunogen. PTY 37 recognizes a virus-specific, virion surface-located, conformation-independent, amino-terminal epitope present on at least five of nine tested strains of bean yellow mosaic potyvirus and white lupin mosaic potyvirus but not clover yellow vein or pea mosaic potyvirus strains. Reacts equally well with intact virion and coat protein subunit. Vial contains 70 µl ascitic fluid and should be stored at -20°C or lower.

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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

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