



## Product Sheet

# Carnation necrotic fleck virus (ATCC® PVAS-778™)

### 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: Carnation necrotic fleck virus (ATCC® PVAS-778™)

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](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

**Strain:** CNF 1E7 [CNFV monoclonal antiserum]

**Classification:** Closterovirus

**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:** Dianthus

**Test Animal Used:** Mouse

### Comments

Monoclonal antibodies are listed by antigen-specificity, as opposed to immunogen. MAb CNF 1E7 recognizes a virus-specific coat protein epitope found on domestic and foreign isolates of carnation necrotic fleck closterovirus. Vial contains 70 ul 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](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

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Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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