



Product Sheet

# ***Polytoma difficile* (ATCC® 50459™)**

Please read this **FIRST**



## **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: *Polytoma difficile* (ATCC® 50459™)

American Type Culture Collection  
PO Box 1549  
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 Designation:** SAG 62-16 sc1  
**Deposited Name:** *Polytoma difficile* Pringsheim  
**Depositor:** CW Birky  
**Isolation:**  
clone derived from strain SAG 62-16

## **Propagation**

**Growth Conditions**  
**Temperature:** 25.0°C

Duration: axenic

**Protocol:** ATCCNO: 50458 SPEC: After thawing the frozen material transfer contents to 10 ml of fresh medium in a T-25 tissue culture flask. Screw the cap on tightly and incubate at 25C. Subculture every 14 days by agitating the flask and aseptically transferring a 0.1-ml aliquot to a fresh flask of medium.

## **Medium**

ATCC® Medium 1900: Soil extract salts medium

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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

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

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

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