



Product Sheet

# *Chlamydomonas applanata* (ATCC® 50457™)

## 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: *Chlamydomonas applanata* (ATCC® 50457™)

American Type Culture Collection  
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## Description

**Strain Designation:** UTEX 225 sc1  
**Deposited Name:** *Chlamydomonas applanata* Pringsheim  
**Depositor:** CW Birky  
**Isolation:**  
clone derived from strain UTEX 225

## Propagation

### Growth Conditions

**Temperature:** 25.0°C

Duration: axenic

**Protocol:** ATCCNO: 50457 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 under 50-100 uEinsteins/m2/sec of light. 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

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## 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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