



Product Sheet

# *Acanthamoeba castellanii* (ATCC® PRA-106™)

Please read this **FIRST**



Storage Temp.  
**liquid nitrogen  
vapor phase**

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Biosafety Level  
**2**

## 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: *Acanthamoeba castellanii* (ATCC® PRA-106™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

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:** 40AB  
**Deposited Name:** *Acanthamoeba castellanii* (Douglas) Page  
**Depositor:** J Walochnik  
**Isolation:**  
clinical specimen - animal  
Vienna Austria  
**Isolation date:** 1998

## Propagation

### Growth Conditions

**Temperature:** 25.0°C

Duration: axenic

**Protocol:** This strain is distributed as a freeze-dried preparation. See the general procedures for opening a freeze-dried vial. Aseptically add 0.5 ml of ice cold medium containing 12% (w/v) sucrose to the freeze-dried inner shell vial. Once the culture is completely rehydrated, aseptically add 1 ml of ATCC medium 712 and distribute to a 16 X 125 mm plastic screw-capped test tube or a T-25 tissue culture flask containing 5.0 ml of the same medium. Incubate the test tube culture horizontally with the cap on tight. Trophozoites should be evident in 1-5 days.

**Interval:** every month

### Medium

ATCC® Medium 712: PYG w/ Additives

## Cryopreservation

**Storage temperature:** liquid nitrogen vapor phase

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 2

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

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 Sheet

***Acanthamoeba castellanii***  
**(ATCC® PRA-106™)**



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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