



Product Sheet

# *Cercomonas plasmodialis* (ATCC® 50418™)

## 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: *Cercomonas plasmodialis* (ATCC® 50418™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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## Description

**Strain Designation:** AZ-6  
**Deposited Name:** *Cercomonas plasmodialis* Mynikov  
**Depositor:** TK Sawyer  
**Isolation:**  
plant

## Propagation

### Growth Conditions

**Temperature:** 25.0°C

**Duration:** grown with *Enterobacter aerogenes* ATCC 13048 and mixed bacteria

**Protocol:** Once the culture is established, the cysts will excyst and the trophozoites will consume the bacteria in the medium. When the bacterial numbers have been reduced below a certain level, the *Cercomonas* will once again encyst. The cysts are stable for at least 1-2 months. Subculture by detaching the cysts from the surface of the flask with a sterile cell scraper, agitate, and aseptically transfer a 0.1-ml aliquot to a fresh flask containing 10 ml of bacterized medium 802.

### Medium

ATCC® Medium 802: Sonneborn's Paramecium 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

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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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