



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
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

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.

References

References and other information relating to this product are available online at 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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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