



Product Sheet

Reclinomonas sp. (ATCC® 50633™)

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: *Reclinomonas* sp. (ATCC® 50633™)

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: H-2
Deposited Name: *Reclinomonas* sp.
Depositor: AP Mylnikov, T Cavalier-Smith
Isolation:
freshwater pond, Yaroslavl, Russia, 1981

Propagation

Growth Conditions

Temperature: 25.0°C

Protocol: ATCCNO: 50633 SPEC: The strain is routinely distributed as a frozen stabulate. Thaw the ampule and aseptically transfer the material to a T-25 tissue culture flask containing 10 ml of ATCC medium 802. The bacterial flora that is present in the shipped culture will support growth. Growth may be improved by using bacterized ATCC medium 802 with a single species of bacteria. Bacterization is accomplished by inoculating the medium with *Enterobacter aerogenes* ATCC 13048 approximately 24 hours before use. Other species of bacteria may work equally well but this must be empirically assessed. The culture is routinely passaged every 14 days. Although this strain does form cysts they are not stable for long periods. To subculture, agitate and aseptically transfer 0.25 ml to 10 ml of freshly bacterized medium in a T-25 flask. Screw the cap on tightly and incubate at 25C.

Medium

ATCC® Medium 802: Sonneborn's Paramecium medium

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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