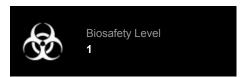


Product Sheet

Sulfolobus acidocaldarius (ATCC[®] 33909™)

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: *Sulfolobus acidocaldarius* (ATCC[®] 33909[™])

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: <u>Tech@atcc.org</u>

Or contact your local distributor

Q Description

Designation: DSM 639 [98-3, ATCC 27360, IFO 15157, JCM 8929] Deposited Name: Sulfolobus acidocaldarius Brock et al.



Propagation

Medium

ATCC® Medium 1723: Revised Sulfolobus medium

Growth Conditions Temperature: 70.0°C

Propagation Procedure

- 1. Open vial according to enclosed instructions.
- 2. Withdraw approximately 0.5 to 1.0 ml from a tube of #1723 broth (5 to 6 ml) and rehydrate the entire freeze-dried pellet.
- 5. After two to three days, growth is indicated by turbidity that settles to the bottom of the test tube and is easily resuspended when the test tube is inverted. When examined microscopically the cells appear as large cocci, generally as single cells sometimes as pairs.



Notes

The culture will remain viable for up to one week when

stored at room temperature. Use a large inoculum (10% or greater) for subsequent transfers. Growth is detectable within 24 hours and no later than 72 hours.

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



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

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. 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 product. 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



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