ATCC

Product Sheet

Haloarcula marismortui (ATCC® 43049™)

Please read this FIRST

Biosafety Level
1

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: *Haloarcula marismortui* (ATCC® 43049™)

Description

Designation: [DSM 3752, JCM 8966, VKM B-1809]
Deposited Name: *Haloarcula marismortui* (ex Volcani) Oren et al.

Propagation

Medium
ATCC® Medium 1218: Halobacterium starch medium

Growth Conditions
Temperature: 37.0°C

Propagation Procedure
1. **Open vial according to enclosed instructions.**
2. **Using a single tube of #1218 broth, withdraw 0.5 ml and rehydrate the entire pellet.**
3. **Transfer the rehydrated pellet back into the tube of broth. Inoculate #1218 slant(s). Inoculate non-selective plate(s) to test for contaminants.**
4. **Incubate the tubes and plates at 35 to 37ºC. Growth in broth will take approximately 3 to 5 days with shaking. Growth is poor on solid medium and is best attained when agar media is sealed and incubated with a moisture source such as a damp towel.**

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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

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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

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