



Product Sheet

***Dechlorobacter hydrogenophilus* (ATCC® BAA-1869™)**

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: *Dechlorobacter hydrogenophilus* (ATCC® BAA-1869™)

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

Designation: LT-1

Propagation

Growth Conditions

Temperature: 26°C

Atmosphere: Anaerobic

Propagation Procedure

1. Immediately prior to working with the culture, place the frozen vial at room temperature to thaw.
2. Add substrates to the medium. If the medium is more than a week old, exchange the head space for fresh 100% N₂.
3. Using a syringe, aseptically transfer the entire contents of the vial into a single tube (8 to 10 ml) of #2727 broth. Mix well.
4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate. Additional tubes of #2727 broth can be inoculated by transferring 0.5 ml of the original broth.
5. Incubate the tubes and plate at 26°C for 48 to 72 hours.

Notes

This culture must be grown under anaerobic conditions to utilize perchlorate. No aerobic growth was detected.

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

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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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