ATCC

Product Sheet

Methylobacterium extorquens (ATCC® 14718™)

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: *Methylobacterium extorquens* (ATCC® 14718™)

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: NCIB 9133 [D 355; AM1, R. Hugh 1924]
Deposited Name: *Pseudomonas* sp.

Propagation

Medium
ATCC® Medium 396: Methylamine-salts medium

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of broth, aseptically transfer 0.5 ml to the vial and rehydrate the entire pellet.
3. Aseptically transfer this aliquot back to the broth tube and mix well. Transfer 0.1 ml to slants. Plate the rehydrated culture on to a non-selective medium.
4. Incubate the culture at 30°C for 48 to 72 hours.

Notes

Culture also grows on ATCC Medium #3 - Nutrient Broth (BD 234000) and Nutrient Agar (BD 213000).

Microscopic examination shows the cells to be rods, single and pairs. The culture produces small entire pink colonies on both Medium #396 and #3.

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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Disclaimers

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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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