



Product Sheet

Methylobacterium extorquens (ATCC® 43645™)

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: *Methylobacterium extorquens* (ATCC® 43645™)

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 9399 [ATCC 23326, DSM 1337, TK 0001]

Deposited Name: *Methylobacterium extorquens* (Urakami and Komagata) Bousfield and Green

Propagation

Medium

ATCC® Medium 784: AMS (ammonium mineral salts)

Growth Conditions

Temperature: 30.0°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #784 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #784 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 48 to 72 hours.

Notes

Strain is able to grow on ATCC® Medium #3, Nutrient Agar (BD213000) or Nutrient Broth (BD234000).

Two colony types observed on #784 at 72 hours. 1) Circular, entire, pink, convex, and dull. 2) Circular, entire, pink, convex, and glistening. On #3 agar colonies are entire, glistening, smooth, and salmon-colored.

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.

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product. The MTA is also available on our Web site at www.atcc.org

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