



Product Sheet

Methylobacterium extorquens (ATCC® 55366™)

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® 55366™)

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: 58

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

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #784 broth (5 to 6 ml), aseptically transfer 0.5 to 1.0 ml to the vial and rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube and mix well. Transfer 0.1 ml to slants. Plate rehydrated culture (0.1 ml) onto a non-selective medium (plate) to test for purity.
4. Incubate the culture at 30°C for 48 to 72 hours. Incubate non-selective plate aerobically.
5. Growth should be detected within 2 to 3 days. Once growth has been detected transfer the culture to fresh broth tubes and slants. No growth should occur on non-selective plate.

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

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

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