



Product Sheet

Methylobacterium album (ATCC® 33003™)

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 album* (ATCC® 33003™)

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 11123, BG8

Deposited Name: *Methylobacterium album* Whittenbury et al.

Propagation

Medium

ATCC® Medium 1057: Methylococcus medium

Growth Conditions

Temperature: 30°C

Atmosphere: Methane (CH₄), 50%; air, 50%

Propagation Procedure

1. Thaw the frozen vial in a 37°C water bath with gentle swirling until no ice remains, about 2-3 minutes. Transfer the contents of the vial to a broth tube containing 5 to 10 mL of medium #1057.
2. Transfer 0.1 mL to slants and broth. Plate 0.1 mL of the culture onto nonselective medium to test for purity.
3. Incubate the cultures at 30°C. The culture needs to be fed a mixture of 50% methane and 50% air every 24 to 48 hours for best results.
4. Growth should be detected within 3 to 5 days. No growth should occur on the nonselective plates.

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

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