



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™)

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## 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 (CH<sub>4</sub>), 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](http://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](http://www.atcc.org).

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