



Product Sheet

Acidomonas methanolica (ATCC® 43581™)

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: *Acidomonas methanolica* (ATCC® 43581™)

Description

Designation: IMET 10945 [MB58, TK 0705]

Deposited Name: *Acetobacter methanolicus* Uhlig et al.

Propagation

Medium

ATCC® Medium 1562: Standard agar with methanol and yeast extract

Growth Conditions

Temperature: 30.0°C

Propagation Procedure

1. Open vial according to the enclosed instructions.
2. Using a single tube of #1562 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #1562 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 48 hours. Additional incubation may be necessary for growth on solid media.

Notes

This strain, on initial growth, forms very small pinpoint colonies. After five to six days of incubation, a secondary colony appears that is larger, has a glistening appearance, and is more yellow in color. This larger colony becomes more prevalent with subsequent transfers. If either colony type is picked, both forms will develop again.

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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this

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Product Sheet

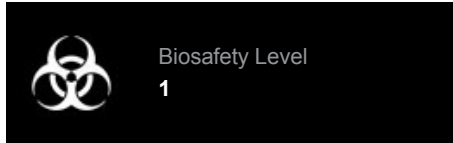
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product. The MTA is also available on our Web site at www.atcc.org

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