ATCC

Product Sheet

Caldimonas manganoxidans (ATCC® BAA-369™)

Please read this FIRST

Biosafety Level
1

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: *Caldimonas manganoxidans* (ATCC® BAA-369™)

Description

Designation: JCM 10698 [HS, IFO 16448]
Deposited Name: *Caldimonas manganoxidans* Takeda et al.

Propagation

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 50.0°C
Atmosphere: Aerobic

Propagation Procedure
2. Using a single tube of #3 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. Incubate the tube at 50ºC for 1-2 days.
5. Use several drops of the suspension to inoculate a #3 agar slant and/or plate. Incubate slant and/or plate at 50ºC for 1-2 days.

Notes

Colonies on #3 agar appear entire, circular, glistening, low convex, translucent, cream-colored.
Cells in #3 broth are motile rods.
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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