



Product Sheet

Gluconobacter oxydans (ATCC® 23651™)

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: *Gluconobacter oxydans* (ATCC® 23651™)

Description

Designation: NCIB 9014 [2]

Deposited Name: *Acetomonas oxydans* (Henneberg) Shimwell and Carr

Propagation

Medium

ATCC® Medium 1: Mannitol Agar/Broth

Growth Conditions

Temperature: 26°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1 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. Use several drops of the suspension to inoculate a #1 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 48 to 72 hours.

Notes

Two colony types are observed on #1 agar:

1. One colony type is entire, glistening, circular, smooth, and convex
2. The second colony type is irregular, dull, rough, wrinkled, undulate, and pinpoint

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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