



Product Sheet

Gluconacetobacter *azotocaptans* (ATCC® 700988™)

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: *Gluconacetobacter azotocaptans* (ATCC® 700988™)

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: CFN-Ca54 [CFN-Cf54, DSM 13594]

Deposited Name: *Gluconacetobacter azotocaptans* Fuentes-Ramirez et al.

Propagation

Medium

ATCC® Medium 1: Mannitol Agar/Broth

Growth Conditions

Temperature: 26.0°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. From 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 and use to rehydrate the entire pellet.
3. Use 0.1 ml of this suspension to inoculate #1 slants and 0.1ml to inoculate #1 plates.
4. Incubate tubes and plates at 26°C, under aerobic conditions, for 5-7 days.
5. After 5-7 days of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate another 5-7 days under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

Notes

Growth on agar at 7 days yields low-convex colonies that are 2-3 mm in diameter with entire margins and an opaque intrastucture. Cells are motile and ellipsoidal to rod-shaped in broth after 5-7 days incubation.

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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