



Product Sheet

Beijerinckia indica subsp. *indica* (ATCC® 9039™)

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: *Beijerinckia indica* subsp. *indica* (ATCC® 9039™)

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: 11 [NRS 33]

Deposited Name: *Azotobacter indicus* Starkey and De

Propagation

Medium

ATCC® Medium 13: Azotobacter supplement

Growth Conditions

Temperature: 26.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #13 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 pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate an additional broth tube, a #13 agar slant and/or a plate. However, it may be advisable to allow initial growth to occur in broth before transferring to solid medium.
5. Incubate the tubes and plate at 26°C for 5 days.

Notes

Strain does not grow well on agar when first opened. Cells are slightly curved rods with rounded ends. Motility occurs in young stages and only weakly.

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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