



Product Sheet

Nannocystis exedens (ATCC® 35989™)

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: *Nannocystis exedens* (ATCC® 35989™)

Description

Designation: Na e465

Deposited Name: *Nannocystis exedens* Reichenbach

Propagation

Medium

ATCC® Medium 1443: *Nannocystis* agar

Growth Conditions

Temperature: 30.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1443 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 #1443 slant, and/or plate.
5. Incubate all tubes and plate at 30°C in a dark incubator for 4-5 days. Incubate in a water-saturated atmosphere.

Notes

For best growth in broth, the culture should be shaken at 30°C. It is advisable to grow this organism on plates rather than slants because of the larger surface area available for the swarming growth that this organism exhibits. The swarms spread over the agar surface and often die when they reach the edge of the dish or the walls of the tubes. Make transfers from the edge of the swarms by cutting out small agar blocks at intervals of 3 to 4 weeks.

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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Nannocystis exedens **(ATCC® 35989™)**

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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