ATCC

Product Sheet

Planctomyces limnophilus (ATCC® 43296™)

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: *Planctomyces limnophilus* (ATCC® 43296™)

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: IFAM 1008 [290]
Deposited Name: *Planctomyces limnophilus* Hirsch and Muller

Propagation

Medium
ATCC® Medium 1521: PYGV medium

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1521 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Transfer 1.0 ml of the suspension to a second tube of broth. From the second tube, use several drops to inoculate a slant and/or plate if desired. The cryoprotectant used in the freeze-drying procedure may inhibit growth in the primary tube, hence the necessity for immediate transfer.
5. Incubate all tubes and plate at 30ºC for 7 to 10 days. If growth is not heavy on agar medium, make additional transfers at this time.

Notes

Colonies on #1521 are small, circular, raised, entire and produce a red pigment.

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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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

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