



Product Sheet

# *Planctomyces limnophilus* (ATCC® 43296™)

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: *Planctomyces limnophilus* (ATCC® 43296™)

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Manassas, VA 20108 USA  
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## 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 30°C 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](http://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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