ATCC

Product Sheet

# *Planctomyces brasiliensis* (ATCC® 49424™)

**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 brasiliensis* (ATCC® 49424™)

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 1448 [DSM 5305]
**Deposited Name:** *Planctomyces brasiliensis* Schlesner

## Propagation

**Medium**
ATCC® Medium 1732: PYGV marine medium

**Growth Conditions**
**Temperature:** 30.0°C

**Propagation Procedure**
1. Open vial according to enclosed instructions.
**2. Using a single tube of #1732 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.**
**3. Aseptically transfer this aliquot back into the broth tube. Mix well.**
**4. Use several drops of the suspension to inoculate a #1732 agar slant and/or plate.**
5. Incubate the tubes and plate at 30°C for 1 to 2 weeks.

## Notes

The cells are spherical to ovoid. Colonies have a dry and rough surface with a yellow pigmentation on #1732 agar.

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.

## ATCC Warranty

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## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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

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