ATCC

Product Sheet

Phenylobacterium lituiforme (ATCC® BAA-294™)

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: *Phenylobacterium lituiforme* (ATCC® BAA-294™)

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: Fail3 [DSM 14363]
Deposited Name: *Caulobacter lituus*

Propagation

Medium
ATCC® Medium 2275: Rouf's medium

Growth Conditions
Temperature: 37.0°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #2275 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 entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Inoculate additional tubes of broth and slants. Plates may also be inoculated to test for purity.
4. Incubate broth tube at the recommended temperature for 48 hours.

Notes

Cells are Gram negative rods, mostly single. Colonies are tiny, round, entire, with a cream color.

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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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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