ATCC

Product Sheet

Flavobacterium psychrophilum (ATCC® 49511™)

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: *Flavobacterium psychrophilum* (ATCC® 49511™)

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: TG 02/86 [JIP02/86]
Deposited Name: *Flexibacter psychrophilus* (ex Borg) Bernardet and Grimont

Propagation

Medium
ATCC® Medium 1751: Enriched Anacker and Ordal medium

Growth Conditions
Temperature: 18.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Before inoculation of #1751 broth, fetal bovine serum needs to be added. A 5% concentration is best (for example, 0.3 ml added to a 6 ml tube of #1751 broth).
3. From a single tube of #1751 broth (5 to 6 ml), withdraw approximately 0.5 to 1 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
4. Aseptically transfer this aliquot back into the broth tube. Mix well.
5. Use several drops of the suspension to inoculate a second tube of broth, a slant and/or plate.
6. Incubate all tubes and plate at 18°C for 72 hours.

Notes

Colonies on #1751 agar are yellow, translucent, glistening, small, circular, and entire. Cells are long, thin, non-motile rods.
To have good growth in #1751 broth, Fetal Bovine Serum needs to be added as a supplement between a 2 - 5% concentration, with the best growth occurring at a 5% concentration.

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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this

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product. The MTA is also available on our Web site at www.atcc.org

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