ATCC

Product Sheet

Arcobacter skirrowii (ATCC® 51132™)

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: *Arcobacter skirrowii* (ATCC® 51132™)

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: LMG 6621 [449/80, CCUG 10374, CIP 103538, CIP 103588, DSM 7302]
Deposited Name: *Arcobacter skirrowii* Vandamme et al.

Propagation

Medium
ATCC® Medium 1147: Brucella albimi broth with agar and NaCl
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions
Temperature: 35.0°C
Atmosphere: Microaerophilic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1147 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 #260 agar slant and/or plate.
5. Incubate tubes and plate at 35ºC, under microaerophilic conditions, for 72 hours. Use an anaerobe jar with an active catalyst and a microaerophilic gas generator pack, or other acceptable method. Incubate slant with cap loose.

Notes

Colonies on #260 agar are small, gray, entire, glistening, and smooth. This culture will grow aerobically.
Cells are curved rods that display a corkscrew type motility.
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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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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