



Product Sheet

Campylobacter jejuni *subsp. jejuni* (ATCC® 49943™)

Please read this **FIRST**

Storage Temp.
2°C to 8°C

Biosafety Level
2

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: *Campylobacter jejuni subsp. jejuni* (ATCC® 49943™)

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: Strain LRA 094.06.89

Propagation

Medium

ATCC® Medium 1115: Brucella albimi broth

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions

Temperature: 37°C

Atmosphere: Microaerophilic (10% CO₂, 3-5%O₂)

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1115 or #177 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 slant, and/or plate.
5. Incubate tubes and plate at 37°C, under microaerophilic conditions, for 48 to 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

Fluid Thioglycollate tube may be incubated aerobically.

The cells do not Gram stain well using traditional procedures. To obtain the best results, use a basic fuchsin counterstain in place of the safranin.

Storage at liquid nitrogen temperatures, with 10% sterile glycerol as the cryoprotectant, is recommended for long-term preservation.

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: 2

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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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC



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49943™)

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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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Please read this **FIRST**

A black rectangular graphic with white icons and text. The top section features a thermometer icon and the text "Storage Temp. 2°C to 8°C". A horizontal dashed line separates this from the bottom section, which features a biohazard icon and the text "Biosafety Level 2".

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