



Product Sheet

Campylobacter jejuni (ATCC® 43479™)

Please read this **FIRST**



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* (ATCC® 43479™)

Description

Designation: MK219

Deposited Name: *Campylobacter coli* (Doyle) Veron and Chatelain

Antigenic Properties: Serotype O:30

Propagation

Medium

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

Growth Conditions

Temperature: 37°C

Atmosphere: Microaerophilic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #260 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the 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.
4. Incubate tubes and plate at 37°C, under microaerophilic conditions for 48 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 nonhemolytic, circular, entire, smooth, gray, translucent, and low convex. This item was determined to be *C. jejuni* rather than *C. coli* based on its ability to hydrolyze hippurate. 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.

ATCC Warranty

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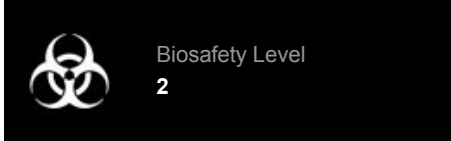
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Campylobacter jejuni **(ATCC® 43479™)**

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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