



Product Sheet

# *Campylobacter jejuni* *subsp. jejuni* (ATCC® 43442™)

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 subsp. jejuni* (ATCC® 43442™)

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PO Box 1549  
Manassas, VA 20108 USA  
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## Description

**Designation:** TGH 10043

**Deposited Name:** *Campylobacter jejuni* subsp. *jejuni* (Jones et al.) Veron and Chatelain

**Antigenic Properties:** Serotype O:15

## Propagation

### Medium

ATCC® Medium 1116: Brucella broth with 0.16% agar

### Growth Conditions

**Temperature:** 37.0°C

**Atmosphere:** Microaerophilic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1115, #177, or #18 broth (5 to

## Notes

This is an organism that requires moist conditions for best growth. A biphasic culture gives the most rapid growth. Growth at the broth/agar interface of the biphasic slant should occur within one to two days, but little turbidity will be seen. To observe growth, examine a wet mount of the broth under phase microscopy. The organism is a short, thin motile rod. Motility is usually observed only in young cultures. Colonies are small, white, circular, entire and convex.

Growth on agar takes longer than with the biphasic culture. Once good growth is present, these organisms tend to lose viability, especially if exposed to air for lengthy periods.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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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Product Sheet

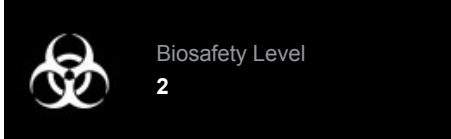
***Campylobacter jejuni***  
***subsp. jejuni* (ATCC®**  
**43442™)**

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](http://www.atcc.org)

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