




Product Sheet

## *Campylobacter jejuni*


*subsp. doylei* (ATCC® BAA-1458™)

Please read this **FIRST**



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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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. doylei* (ATCC® BAA-1458™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

Designation: RM 4099; 269.97; NR-4385

### Propagation

#### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

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

#### Growth Conditions

**Temperature:** 37°C

**Atmosphere:** Microaerophilic (3%-5% O<sub>2</sub> - 10% CO<sub>2</sub>)

#### Propagation Procedure

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #18 broth.
3. Aseptically transfer the entire contents to a tube of 5-6 mL #18 broth. Additional tubes can be inoculated by transferring 0.5 mL from the primary broth tube to secondary broth tubes.
4. Use several drops of the suspension to inoculate a #260 slant and/or plate.
5. Or, to obtain a biphasic culture, add several drops from the primary broth tube to a #260 agar slant. Best practice is to incubate these slants at an angle.
6. Incubate tubes and plate at 37°C under microaerophilic conditions for 2-4 days. Use an anaerobe jar with an active catalyst and a microaerophilic gas generator pack, or other acceptable method. Incubate tubes and slants with caps loose.

### Notes

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](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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### Disclaimers

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the misidentification or misrepresentation of such materials.

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)

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

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