



Product Sheet

# *Campylobacter fetus subsp. fetus* (ATCC® 25936™)

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 fetus subsp. fetus* (ATCC® 25936™)

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  
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## Description

**Designation:** NADL 1083-2255

**Deposited Name:** *Vibrio fetus* Smith and Taylor

**Product Description:** Quality control strain for API products.

## Propagation

### Medium

ATCC® Medium 1115: Brucella albimi broth

ATCC® Medium 177: Fluid thioglycollate medium

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.
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 agar slant and/or plate.
5. Incubate tubes and plates 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. Loosen the screw caps during an incubation period.

## Notes

Fluid Thioglycollate tube may be incubated aerobically. To observe cells, examine a wet mount of the broth under phase microscopy. The organism is curved to spiral Gram negative rod with darting motility. Motility is best observed in young cultures. With age, cells may be looks like cocci.

Once good growth is present, these organisms tend to lose the viability especially if it is exposed to air for lengthy periods.

Colonies on #260 agar are entire, glistening, circular, smooth, and low convex.

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


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