



Product Sheet

Campylobacter gracilis (ATCC® 33236™)

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 gracilis* (ATCC® 33236™)

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: FDC 1084
Deposited Name: *Bacteroides gracilis* Tanner et al.

Propagation

Medium

ATCC® Medium 1539: Modified chopped meat medium (ATCC medium 1490) with formate and fumarate

Growth Conditions

Temperature: 37.0°C
Atmosphere: Anaerobic

Propagation Procedure

1. Supplement medium to be used with formate and fumarate solution.
 2. Open vial according to enclosed instructions.
 3. Under anaerobic conditions, withdraw 0.5 ml of #1539 broth from a single test tube (5 to 6 ml) and rehydrate the entire vial contents.
 4. Aseptically transfer this aliquot back into the broth tube. Additional broth can be inoculated using 0.2 ml of this cell suspension per tube. A slant and a pre-reduced blood plate may also be inoculated with 0.1 ml each of the cell suspension. An aerobic blood plate may also be streaked to check for purity.
 5. Incubate tubes and plate under anaerobic conditions at 37°C. Incubate second #260 plate aerobically at 37°C.
 6. Within 24 to 48 hours, growth should be evident by slight turbidity and some sediment in the broth. Pinpoint translucent colonies are formed on the anaerobic #260 plate. Some spreading occurs with additional incubation. No aerobic growth should be seen.
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Notes

Always use freshly prepared pre-reduced media or pre-reduced media that has been previously prepared but stored under anaerobic conditions. Resazurin in the media is a color indicator for anaerobic conditions. Observance of pink color in medium before use or during incubation shows anaerobic conditions have not been met and oxidation has occurred. Medium should be discarded.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

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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



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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

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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

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