ATCC

Product Sheet

Campylobacter concisus (ATCC® 51561™)

Please read this FIRST

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 concisus* (ATCC® 51561™)

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: CCUG 20034 [LMG 7968, Orebro 90-0268]
Deposited Name: *Campylobacter concisus* Tanner et al.

Propagation

Medium
ATCC® Medium 1645: Trypticase soy agar with 5% defibrinated sheep blood, formate and fumarate

Growth Conditions
Temperature: 37.0°C
Atmosphere: Anaerobic

Propagation Procedure
1. Add formate/fumarate supplement to all media to be used, as described above.
2. Open vial according to enclosed instructions.
3. Under anaerobic conditions, withdraw 0.5 ml from a single tube of #1540 broth and rehydrate the pellet.
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 the broth tubes, slants, and plates at 37ºC under anaerobic conditions. You may use an anaerobe jar with catalyst and gas generator pack or other suitable means of producing anaerobic conditions. Be sure caps are loosen to facilitate gas exchange. Incubate aerobic blood plate aerobically at 37ºC.
6. Initially, 3 to 7 days of incubation are required before visible growth is evident. A slight turbidity is seen in the broth; and small, clear, circular, convex, entire, smooth colonies on the anaerobic blood agar plates. No growth should be seen on the aerobic plate.

Notes

Always use freshly prepared pre-reduced media or pre-reduced media that has been previously prepared but stored under anaerobic conditions.
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.

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This product is sent with the condition that you are responsible for its safe storage, handling, and use.

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