



Product Sheet

Acetivibrio cellulolyticus (ATCC® 35928™)

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: *Acetivibrio cellulolyticus* (ATCC® 35928™)

Description

Designation: BAS [NRCC 2936]

Deposited Name: *Acetivibrio cellulolyticus* Khan et al.

Propagation

Medium

ATCC® Medium 1191: Clostridium thermocellum medium (ATCC medium 1190) with 18.75 g filter paper substituted for the glucose

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ATCC® Medium 1734: Cellulolytic medium with rumen fluid

Growth Conditions

Max Temperature: 37.0°C

Min Temperature: 35.0°C

Atmosphere: Anaerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw 0.5 ml of recommended broth from a single test tube (5 to 6 ml) and rehydrate the vial contents.
3. Aseptically transfer this aliquot back into the broth tube. An agar slant may be inoculated with 0.1 ml of the cell suspension. An aerobic blood plate may be streaked to check for purity.
4. Incubate tubes under anaerobic conditions at 37°C. Incubate blood plate aerobically at 37°C.
5. Within 3 to 6 days, growth may be observed by wet mount. Cells are sturdy rods mostly in zigzag chains. No growth should occur on the blood agar plate incubated aerobically.

References

References and other information relating to this product are available online at www.atcc.org.

Biosafety Level: 1

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.
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