



Product Sheet

Filifactor alocis (ATCC® 35896™)

Please read this FIRST



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



Biosafety Level
1

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: *Filifactor alocis* (ATCC® 35896™)

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: D40 B5

Deposited Name: *Fusobacterium alocis* Cato et al.

Product Description: Type strain.

Propagation

Medium

ATCC® Medium 1490: Modified chopped meat medium

Growth Conditions

Temperature: 37°C

Atmosphere: Anaerobic gas mixture, 80% N₂-10% H₂-10% CO₂

Note: Brucella blood agar is recommended for growth on solid media. This organism does not grow on chopped meat agar.

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, using a single tube of #1490 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 Brucella blood agar slant and/or plate. An aerobic blood plate may also be streaked to check for purity.
5. Incubate the tubes and plate at 37°C for 24 hours in an anaerobic gas mixture of 80% N₂-10% CO₂-10% H₂

ANAEROBIC CONDITIONS:

Anaerobic conditions for transfer may be obtained by either of the following:

- Use of an anaerobic gas chamber, or
- Placement of test tubes under a gassing cannula system connected to anaerobic gas.

Anaerobic conditions for incubation may be obtained by any of the following:

- Loose screw caps on test tubes in anaerobic chamber,
- Loose screw caps on test tubes in an activated anaerobic gas pack jar, or
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained.

Notes

Brucella Blood Agar plates from Anaerobe Systems (AS-111) are recommended for growth. Colonies on Brucella blood agar are pinpoint, entire, translucent, and smooth. This organism does not grow on chopped meat agar.

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: 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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longer valid.

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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

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

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