ATCC

Product Sheet

Lachnospiraceae bacterium (ATCC® BAA-2281™)

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: *Lachnospiraceae bacterium* (ATCC® BAA-2281™)

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: 1-1-57 FAA CT2

Propagation

Medium
ATCC® Medium 1705: Brucella Agar/Broth w/ 5% Defibrinated Sheep Blood
ATCC® Medium 1490: Modified chopped meat medium

Growth Conditions
Temperature: 37°C
Atmosphere: Anaerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw 0.5 ml of #1490 from a single test tube (5 to 6 ml) and rehydrate the entire vial contents.
3. Aseptically transfer this aliquot back into the broth tube. Additional tubes may be inoculated with 0.5 ml each from the suspension Inoculated a Brucella plate with 0.1 ml. Streak several blood plates to check for colonial morphology and purity.
4. Incubate tubes under an anaerobic atmosphere at 37ºC. Incubate one agar plate anaerobically for colony formation, and one aerobically for aerobic contamination check.
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.
1. Open vial according to enclosed instructions.
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Notes

Colonies on Brucella blood agar appear pinpoint, circular, entire, and low convex
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.

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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.

ATCC Warranty

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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

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

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