



Product Sheet

***Bacillus cereus* (ATCC® 55000™)**

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: *Bacillus cereus* (ATCC® 55000™)

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: B 153-2-2
Deposited Name: *Bacillus megaterium*

Propagation

Medium

ATCC® Medium 1876: Nutrient broth or agar with 10 mcg/ml rifampicin

Growth Conditions

Temperature: 30.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1876 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 #1876 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24 hours.

Notes

Colonies on #1876 agar plates are large, circular, erose, and flat.

Although originally deposited as *Bacillus megaterium*, full-length sequencing of the 16S rRNA gene supports reclassification of this strain as *Bacillus cereus*. This change is further supported by the observation of β hemolysis on blood agar and a phenotypic analysis using both API CH/B and Vitek 2 compact Bacillus databases.

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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product. The MTA is also available on our Web site at www.atcc.org

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