



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](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto: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  $\beta$  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](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this



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product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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