ATCC

Product Sheet

Bacillus akibai (ATCC® 43226™)

Please read this FIRST

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: *Bacillus akibai* (ATCC® 43226™)

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: 1139
Deposited Name: *Bacillus* sp.

Propagation

Medium
ATCC® Medium 1513: PY-CMC medium

Growth Conditions
Temperature: 30.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1513 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 #1513 slant, and/or plate
5. Incubate all tubes and plates at 30ºC for 48 hours.
6. After growth has been achieved, transfers may be made to secondary tubes of broth, slants, and /or plates.

Notes

On #1530 plates, two colony types are observed; one translucent, the other opaque. The opaque colony appears to have a yellow pigmentation. The medium will clear and crystal deposits are observed.

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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