



Product Sheet

# ***Bacillus akibai* (ATCC® 43226™)**

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 akibai* (ATCC® 43226™)

## 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 30°C 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](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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