



***Peribacillus butanolivorans* (Kuisiene et al.) Patel and Gupta**

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Description

Peribacillus butanolivorans strain SC 3593 is a bacterium that carries the plasmid pJM3.

This strain is propagated in the presence of neomycin.

Strain designation: SC 3593 carrying Plasmid pJM3

Deposited As: *Bacillus megaterium* de Bary

Type strain: No

Patent depository: This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.

Patent number:

4,554,250

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

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BSL 1

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Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

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Medium:

ATCC Medium 1350: Trypticase soy broth with neomycin

Temperature: 30°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial.
 2. Using a single tube of #1350 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 second tube of broth, a slant, and/or plate.
 5. Incubate all tubes and plate at 30°C for 24-48 hours.
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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Peribacillus butanolivorans* (Kuisiene et al.) Patel and Gupta (ATCC 39383)

References

References and other information relating to this material are available at www.atcc.org.

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Product Sheet

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