Designation: NCA 26
Deposited Name: Bacillus stearothermophilus Donk
Product Description: Type strain. Produces restriction endonuclease BstPI. Used as a steam sterilization control and sterility assurance organism.

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 55°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #3 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #3 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
3. Use several drops of the primary broth tube to inoculate a #3 plate and/or #3 agar slant.
4. Incubate at 55°C for 24-48 hours.

Notes
Purified genomic DNA of this strain is available as ATCC® 12980D-5™.
Additional information on this culture is available on the ATCC® web site at www.atcc.org.

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

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: Geobacillus stearothermophilus (ATCC® 12980™)

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

Biosafety Level: 1

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org.

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
Product Sheet

Geobacillus stearothermophilus
(ATCC® 12980™)

Please read this FIRST

Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

Biosafety Level
1

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