Designation: L1 [DSM 17041]
Deposited Name: Geobacillus toebii
Product Description: Type strain.

Medium
ATCC® Medium 2490: Geobacillus tobeii Medium

Growth Conditions
Temperature: 70°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #2490 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 #2490 agar slant and/or plate.
5. Incubate the tubes and plate at 70°C for 48 hours.

Colonies on #2490 plates are irregular, shiny, slightly orange, umbilicate, and undulate.

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.

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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Product Sheet

Geobacillus toebii subsp. decanicus (ATCC® BAA-1004™)

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

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 toebii subsp. decanicus (ATCC® BAA-1004™)