Product Information Sheet for NR-2491

**Bacillus megaterium, Strain Ford 19 (Gibson 1060)**

The strain designation on the vial is incorrect.

**Catalog No. NR-2491**
(Derived from ATCC® 14581™)

For research use only. Not for human use.

**Contributor:**
ATCC®

**Product Description:**
Bacteria Classification: Bacillaceae, Bacillus
Species: Bacillus megaterium
Type Strain: Ford 19 (Gibson 1060; NCTC 10342, CCM 2007, DSM 32, IAM 13418)
Original Source: 1,2 Isolated by W. W. Ford
Comments: Bacillus megaterium, strain Ford 19 was deposited at ATCC® in 1962 by Dr. Ruth E. Gordon, Institute of Microbiology, Rutgers University, New Brunswick, New Jersey

Bacillus megaterium is a Gram-positive, spore-forming aerobe. It is one of the largest and most common of the spore-bearing bacteria and has been found in dust, soil, milk, water, and as a lab contaminant.

**Material Provided:**
Each vial contains approximately 0.5 mL of bacterial culture in Nutrient Broth supplemented with 20% glycerol.

**Note:** If homogeneity is required for your intended use, please colony-purify prior to initiating work.

**Packaging/Storage:**
NR-2491 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

**Growth Conditions:**
Media:
Nutrient Broth
Nutrient Agar
Incubation:
Temperature: 30°C
Atmosphere: Aerobic
Propagation:
1. Keep vial frozen until ready for use; thaw slowly.
2. Transfer the entire thawed aliquot into a single tube of broth.
3. Use several drops of the suspension to inoculate an agar slant and/or plate.
4. Incubate the tubes and plate at 30°C for 24 hours.

**Citation:**
Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Bacillus megaterium, Strain Ford 19 (Gibson 1060), NR-2491."

**Biosafety Level: 2**

**Disclaimers:**
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**References:**


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