**Description**

**Designation:** Lb14 [IAM 12472, IFO 13953]

**Deposited Name:** Lactobacillus bulgaricus (Orla-Jensen) Rogosa and Jensen

**Product Description:** Type strain. Genome sequenced strain.

**Medium**

ATCC® Medium 416: Lactobacilli MRS Agar/Broth

**Growth Conditions**

**Temperature:** 37°C

**Atmosphere:** 5% CO₂

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #416 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 #416 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C in an atmosphere of 5% CO₂ for 24 to 48 hours. Loosen screw caps of all test tubes during the incubation period.

Purified genomic DNA of this strain is available as ATCC® 11842D-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.**

**Notes**

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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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.
Product Sheet

*Lactobacillus delbrueckii subsp. bulgaricus* (ATCC® 11842™)

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: *Lactobacillus delbrueckii subsp. bulgaricus* (ATCC® 11842™)