



Lactobacillus fermentum Beijerinck

9338™

Description

Lactobacillus fermentum strain 36 can be used in assays of alanine, histidine, pyrithiamine, and thiamine.

Strain designation: 36 [BUCSAV 233, NCDO 215, NCIB 6991, NCIB 8028, NCTC 6991]

Deposited As: *Lactobacillus fermentum* Beijerinck

Type strain: No

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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

Medium:

ATCC Medium 416: Lactobacilli MRS Agar/Broth

Temperature: 37°C

Atmosphere: 95% Air, 5% CO₂

Handling Procedures

1. Open vial according to enclosed instructions.
 2. From 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 and use to rehydrate the entire pellet.
 3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
 4. Use several drops of this suspension to inoculate a second tube of broth, a slant and/or a plate.
 5. Incubate tubes and plate at 37°C in an atmosphere of 5% CO₂ for 48 hours. Loosen screw caps of all test tubes during the incubation period.
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Notes

Colonies on #416 agar are round, flat to convex, opaque, smooth and glistening. Additional information on this culture is available on the ATCC® web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Lactobacillus fermentum* Beijerinck (ATCC 9338)

References

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

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Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor