



Product Sheet

Lactobacillus crispatus (ATCC® 53545™)

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 crispatus* (ATCC® 53545™)

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

Description

Designation: BT1386

Deposited Name: *Lactobacillus acidophilus* (Moro) Hansen and Mocquot

Propagation

Medium

ATCC® Medium 416: Lactobacilli MRS Agar/Broth

Growth Conditions

Temperature: 37°C

Atmosphere: 5% CO₂

Propagation Procedure

1. Thaw the frozen vial at room temperature.
2. Transfer the entire contents of the thawed vial into a single tube (5-6 mL) of #416 broth. Mix well.
3. Use 0.1 mL of this suspension to inoculate a second tube (5-6 mL) of #416 broth. Mix well.
4. Use 0.1 mL of the second suspension to inoculate #416 agar slants and plates.
5. Incubate the tubes and plates at 37°C under an atmosphere of 5% CO₂ for 24 to 48 hours.

Notes

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

References

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

Biosafety Level: 1

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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Additional information on this culture is available on the ATCC web site at www.atcc.org.

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