Designation: GG [Gorbach-Goldin]
Deposited Name: Lactobacillus acidophilus (Moro) Hansen and Mocquot
Product Description: Produces antibacterial agent

### 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 with 5% CO₂ for 24 to 48 hours. Loosen screw caps of all test tubes during the incubation period.

### Notes

Growth produces a sour smell.

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.

### ATCC Warranty

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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 rhamnosus* (ATCC® 53103™)

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Please read this FIRST

**Storage Temp.**

- Frozen: -80°C or colder
- Freeze-Dried: 2°C to 8°C

**Live Culture:** See Propagation Section

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**Biosafety Level**

1

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**Intended Use**

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

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**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 rhamnosus* (ATCC® 53103™)

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