Lactobacillus casei (Orla-Jensen) Hansen and Lessel

Product Description: Type 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 or visit www.atcc.org for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #416 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #416 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes.
3. Use several drops of the primary broth tube to inoculate a #416 plate and/or #416 agar slant.
4. Incubate at 37°C for 24 hours in an atmosphere of 5% CO₂.

Growth is best in broth culture or on biphasic slants. Growth on agar may take 48 hours.

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.

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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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

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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 paracasei* subsp. *paracasei* (ATCC® 25302™)

Please read this FIRST

<table>
<thead>
<tr>
<th>Storage Temp.</th>
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<tbody>
<tr>
<td>Frozen: -80°C or colder</td>
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<tr>
<td>Freeze-Dried: 2°C to 8°C</td>
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<tr>
<td>Live Culture: See Propagation Section</td>
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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 paracasei* subsp. *paracasei* (ATCC® 25302™)