**Description**

**Designation:** JCM 3825 [NBI 3014]  
**Deposited Name:** Lactobacillus acetotolerans Entani et al.  
**Product Description:** Type strain.

**Propagation**

**Medium**

ATCC® Medium 652: Lactobacilli MRS broth pH 5.0 with 10% ethanol

**Growth Conditions**

**Temperature:** 30°C  
**Atmosphere:** Anaerobic gas mixture, 80% N₂-10% CO₂-10% H₂

**Propagation Procedure**

1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Under anaerobic conditions aseptically rehydrate the entire pellet with approximately 0.5 mL of #652 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #652 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes. Best practice dictates the use of pre-reduced media.
3. Use several drops of the primary broth tube to inoculate a #652 plate and/or #652 agar slant.
4. Incubate in an anaerobic atmosphere at 30°C for 48 to 72 hours. Incubate one agar plate aerobically at 37°C to check for contamination.

**ANAEROBIC CONDITIONS:**

Anaerobic conditions for transfer may be obtained by the use of an anaerobic gas chamber or placement of test tubes under a gassing cannula system connected to anaerobic gas.

Anaerobic conditions for incubation may be obtained by any of the following:

- Loose screw caps on test tubes in an anaerobic chamber
- Loose screw caps on test tubes in an activated anaerobic gas pack jar
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained

**Notes**

Colonies on #652 agar are irregular, rough, and gray.  
Always use freshly prepared pre-reduced media or pre-reduced media that has been previously prepared but stored under anaerobic conditions.

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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