



Product Sheet

# *Lactobacillus vitulinus* (ATCC® 27783™)

Please read this FIRST



## 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 vitulinus* (ATCC® 27783™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
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## Description

**Designation:** T 185; RL 2  
**Deposited Name:** *Lactobacillus vitulinus* Sharpe et al.

## Propagation

**Medium**  
ATCC® Medium 746: Lactobacilli MRS broth with cysteine

**Growth Conditions**  
**Temperature:** 37.0°C  
**Atmosphere:** Anaerobic

**Propagation Procedure**  
1. Open vial according to enclosed instructions.  
2. Under anaerobic conditions, withdraw 0.5 ml of #746 broth from a single test tube (5 to 6 ml) and rehydrate the entire vial contents.  
3. Aseptically transfer this aliquot back into the broth tube. Additional tubes may be inoculated with 0.5 ml each from the suspension. A slant of #746 may also be inoculated with 0.2 ml. .  
**ANAEROBIC CONDITIONS:**

- Anaerobic conditions for transfer may be obtained by either of the following:
- Use of an anaerobic gas chamber, or
  - Placement of test tubes under a gassing cannula system hooked to anaerobic gas.
- Anaerobic conditions for incubation may be obtained by any of the following:
- Loose screw caps on test tubes in anaerobic chamber,
  - Loose screw caps on test tubes in an activated anaerobic gas pack jar, or

## Notes

Colonies on #746 agar are entire, glistening, smooth, translucent, and low convex.  
Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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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## ***Lactobacillus vitulinus*** **(ATCC® 27783™)**

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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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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