



Product Sheet

# *Lactobacillus equi* (ATCC® BAA-261™)

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 equi* (ATCC® BAA-261™)

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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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## Description

**Designation:** YIT 0455 [JCM 10991, LMG 21748, NRIC 0494]

**Deposited Name:** *Lactobacillus equi* Morotomi et al.

## Propagation

### Medium

ATCC® Medium 416: Lactobacilli MRS Agar/Broth

### Growth Conditions

**Temperature:** 37.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From 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 and use to rehydrate the pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well
4. Use several drops of this suspension to inoculate a second tube of broth, a slant and/or a plate.

## Notes

After 48 hours, growth is evident by turbidity in the broth and the formation of small colonies on the slant and/or plate. Growth is best in broth culture or on biphasic slants. Colonies are cream, smooth, entire, convex, and opaque. Cells are thick rods that occur in pairs and chains.

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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