



Product Sheet

# *Bacillus clausii* (ATCC®) 21522™)

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: *Bacillus clausii* (ATCC® 21522™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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## Description

**Designation:** 221 [FERM-P 316, DSM 2512]  
**Deposited Name:** *Bacillus alcalophilus* Vedder

## Propagation

**Medium**  
ATCC® Medium 542: Peptone-starch-carbonate medium

## Growth Conditions

**Temperature:** 37.0°C  
**Atmosphere:** Aerobic

## Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #542 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a second tube of broth, a slant, and/or plate.
5. Incubate all tubes and plate at 37°C for 24 to 48 hours.

## Notes

On #542 plates the colonies are pinpoint, translucent and flat with a rough, granular appearance, and an irregular edge. This culture also grows well on Tryptic Soy Agar (BD 236950).

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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