



Product Sheet

# *Pediococcus pentosaceus* (ATCC® 25745™)

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: *Pediococcus pentosaceus* (ATCC® 25745™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** 183-1w [CCM 2483]  
**Deposited Name:** *Pediococcus pentosaceus* Mees

## Propagation

**Medium**  
ATCC® Medium 416: Lactobacilli MRS Agar/Broth

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

## Propagation Procedure

1. Open vial according to enclosed instructions.
  2. Using 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. Rehydrate the entire pellet.
  3. Aseptically transfer this aliquot back into the broth tube. Mix well.
  4. Use several drops of the suspension to inoculate a #416 agar slant and/or plate.
1. Incubate tubes and plate at 37°C aerobically or in an atmosphere of 5% CO<sub>2</sub> for 24 to 48 hours. Loosen screw caps of all test tubes during the incubation period.

## Notes

Colonies on #416 plates are entire, glistening, circular, smooth, white, opaque, 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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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)

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