



Product Sheet

# *Yersinia enterocolitica* *subsp. enterocolitica* (ATCC® 29913™)

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: *Yersinia enterocolitica subsp. enterocolitica* (ATCC® 29913™)

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Manassas, VA 20108 USA  
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## Description

**Designation:** CDC 497-70

**Deposited Name:** *Yersinia enterocolitica* (Schleifstein and Coleman) Frederiksen

## Propagation

### Medium

ATCC® Medium 3: Nutrient agar or nutrient broth

### Growth Conditions

**Temperature:** 37.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #3 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or glass pipette. Rehydrate the entire pellet.
3. 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 hours.

## Notes

The subspecies name *Yersinia enterocolitica subsp. enterocolitica* (Schleifstein and Coleman 1939) Frederiksen 1964 is automatically created by the valid publication of *Yersinia enterocolitica subsp. paleoartica* Neubauer et al. 2000 [Rule 40d (formerly Rule 46)].

Colonies on #3 agar are entire, glistening, circular, smooth, translucent, and raised. Cells are short, Gram negative rods, and may be arranged in singles, pairs and a few very long chains.

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 2

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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