



Product Sheet

# *Yersinia enterocolitica* *subsp. enterocolitica* (ATCC® 49397™)

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® 49397™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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## Description

**Designation:** 1375

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

## Propagation

### Medium

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

### Growth Conditions

**Temperature:** 37.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #44 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 #260 agar slant and/or plate.
5. Incubate the 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)].

Two colony types are observed on #260 agar: a) entire, glistening, circular, smooth; and b) entire, circular, rough, and slightly dull.

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: 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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this



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***subsp. enterocolitica***  
**(ATCC® 49397™)**

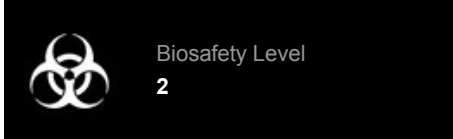
product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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

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