



Product Sheet

# *Yersinia enterocolitica* *subsp. enterocolitica* (ATCC® 55075™)

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® 55075™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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Or contact your local distributor

## Description

**Deposited Name:** *Yersinia enterocolitica* (Schleifstein and Coleman) Frederiksen  
**Antigenic Properties:** Serotype O:9

## 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. From a single tube of #44 broth (5 to 6 ml), withdraw approximately 0.5 to 1 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 all tubes and plate at 37°C for 24 to 48 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. palearctica* Neubauer et al. 2000 [Rule 40d (formerly Rule 46)].

**Colonies on #260 plates are entire, glistening, circular, convex, and smooth.**

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



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