ATCC

Product Sheet

Yersinia enterocolitica subsp. enterocolitica (ATCC® 55075™)

Please read this FIRST

Biosafety Level
2

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
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

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.

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.

ATCC Warranty

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Disclaimers

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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

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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