



Product Sheet

Yersinia enterocolitica *subsp. enterocolitica* (ATCC® 51871™)

Please read this **FIRST**



Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section



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® 51871™)

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

Designation: WA-314

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

Antigenic Properties: Serotype O:8 (Provided by depositor)

Product Description: Depositor states that this strain carries the 75 kb virulence plasmid pYV08.

Propagation

Medium

ATCC® Medium 1065: LB Agar/Broth, Miller

Growth Conditions

Temperature: 26°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
2. Rehydrate the entire pellet with approximately 0.5 mL of #1065 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1065 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
3. Use several drops of the primary broth tube to inoculate a #1065 plate and/or #1065 agar slant.
4. Incubate at 26°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. palearctica* Neubauer et al. 2000 [Rule 40d (formerly Rule 46)].

Colonies on #1065 agar may appear entire, smooth, glistening, and opaque.

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

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.

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the misidentification or misrepresentation of such materials.

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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