



# *Yersinia enterocolitica* subsp. *enterocolitica* (Schleifstein and Coleman) Frederiksen

51871™

## Description

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

**Strain designation:** WA-314

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

**Type strain:** No

**Serotype:** O:8 (Provided by depositor)

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## Storage Conditions

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies

## ***Yersinia enterocolitica* subsp. *enterocolitica* (Schleifstein and Coleman) Frederiksen**

51871

and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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### **Certificate of Analysis**

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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### **Growth Conditions**

**Medium:**

ATCC Medium 1065: LB Agar/Broth, Miller

**Temperature:** 26°C

**Atmosphere:** Aerobic

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### **Handling Procedures**

1. Open vial according to enclosed instructions or visit [www.atcc.org](http://www.atcc.org) for instructions.

## ***Yersinia enterocolitica* subsp. *enterocolitica* (Schleifstein and Coleman) Frederiksen**

51871

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.
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### **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 #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](http://www.atcc.org).

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### **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Yersinia enterocolitica* subsp. *enterocolitica* (Schleifstein and Coleman) Frederiksen (ATCC 51871)

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### **References**

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

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### **Warranty**

## ***Yersinia enterocolitica* subsp. *enterocolitica* (Schleifstein and Coleman) Frederiksen**

51871

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## ***Yersinia enterocolitica* subsp. *enterocolitica* (Schleifstein and Coleman) Frederiksen**

51871

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