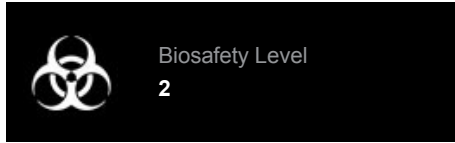




Product Sheet

## ***Salmonella enterica subsp. arizonae* (ATCC® 12323™)**

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: *Salmonella enterica subsp. arizonae* (ATCC® 12323™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

**Designation:** CDC 3153-55  
**Deposited Name:** *Arizona arizonae* Kauffmann and Edwards  
**Antigenic Properties:** Ar. 7:1,2,6 18:z4,z23:-

### Propagation

**Medium**  
ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**  
**Temperature:** 37.0°C

#### Propagation Procedure

1. Open the freeze-dried vial according to enclosed instructions.
  2. Using a single tube of #3 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 #3 slant, and/or plate
  5. Incubate all tubes and plates at 37°C for 24 hours.
1. Open vial according to enclosed instructions.
  2. **Using a single tube of #3 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 #3 agar slant and/or plate.**
  5. Incubate the tubes and plate at 37°C for 24 hours.

### Notes

On #3 plates, colonies are entire, glistening, circular, smooth, convex, small, and opaque.  
Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).  
On #3 plates, colonies are entire, glistening, circular, smooth, convex, small, and translucent.

### 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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### Disclaimers

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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC

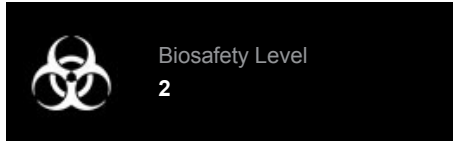


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