



Product Sheet

# *Listeria monocytogenes* (ATCC® 23074™)

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: *Listeria monocytogenes* (ATCC® 23074™)

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:** AT-25

**Deposited Name:** *Listeria monocytogenes* (Murray et al.) Pirie

## Propagation

### Medium

ATCC® Medium 44: Brain Heart Infusion Agar/Broth

### Growth Conditions

**Temperature:** 37.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. **Using a single tube of #44 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 #44 agar slant and/or plate.**
5. Incubate the tubes and plate at 37°C for 24 hours.

## Notes

Colonies on #44 agar are circular, with entire margin, convex elevation, and smooth surface.

Cells are regular rods occurring singly, in pairs and short chains. Some cells exhibit tumbling motility.

This strain exhibits weak alpha contact hemolysis under colonies on sheep blood agar.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

## 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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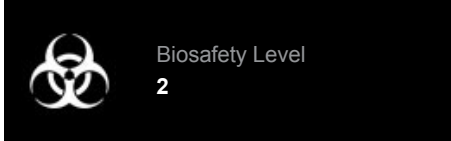


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