



Product Sheet

# *Listeria monocytogenes* (ATCC® 700301™)

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® 700301™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
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Or contact your local distributor

## Description

**Designation:** NR10

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

## Propagation

### Medium

ATCC® Medium 2046: TSBYG MEDIUM WITH 100 IU/ml NISIN

### Growth Conditions

**Temperature:** 10.0°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #2046 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate an additional broth tube, a #2046 agar slant and/or a plate.
5. Incubate the tubes and plate at 10°C (*see reference*) for five days.

## Notes

On #2046 plates, colonies are circular, convex, entire, smooth, and off-white. Temperature range is from 4°C to 40°C.

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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