



Product Sheet

Legionella santicrucis (ATCC® 35301™)

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: *Legionella santicrucis* (ATCC® 35301™)

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: SC-63-C7 [NCTC 11989]

Deposited Name: *Legionella santicrucis* Brenner et al.

Propagation

Medium

ATCC® Medium 1099: CYE (Charcoal Yeast Extract) Buffered Medium

Growth Conditions

Temperature: 37.0°C

Atmosphere: 5% CO₂

Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of #1099 broth (5 to 6 ml), withdraw approximately 0.5 to 1 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate an agar slant and/or plate.
5. Incubate at 37°C for 48 to 72 hours.

Notes

Strain will show growth by turbidity in the supernatant portion of the broth. Growth on solid medium is indicated by the formation of white colonies.

The preferred medium for growth is CYE, in which strain is fluorescent. No growth will occur on sheep blood agar.

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