



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](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:** 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% CO<sub>2</sub>

#### 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](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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