

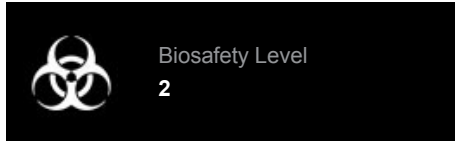


Product Sheet

Leptospira genomospecies

1 (ATCC® 700521™)

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: *Leptospira genomospecies* 1 (ATCC® 700521™)

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: 80-412

Propagation

Medium

ATCC® Medium 1470: Modified *Leptospira* medium

Growth Conditions

Temperature: 30°C

Atmosphere: Aerobic

Propagation Procedure

1. Transfer immediately upon thawing by aseptically withdrawing entire cell suspension from vial and inoculating a 5-6 ml tube of #1470 broth. Aliquots of 0.5 ml from this tube may be used to inoculate additional tubes if needed. A blood plate may also be streaked to test for purity.
2. Incubate test tubes with screw caps lightly tightened along with the blood plate at 30°C under aerobic conditions.
3. Initial growth may take up to a week. In semisolid agar, growth appears as a slight, tight band forming just below the surface of the medium. The band thickens as incubation continues. The aerobic blood plate should show no signs of growth.

Notes

Microscopic examination of the culture reveals very long spirochetes that are rigid and very tightly coiled. This strain does not readily form colonies on solid agar.

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

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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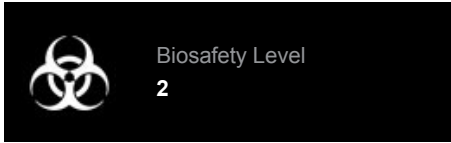
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