Designation: L60
Deposited Name: Leptospira katherineae
Antigenic Properties: Serovar manhao 3
Product Description: Type strain

Medium
ATCC® Medium 1470: Modified Leptospira medium
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions
Temperature: 30°C
Atmosphere: Aerobic

Propagation Procedure
1. TRANSFER IMMEDIATELY upon thawing by aseptically withdrawing cell suspension from vial and inoculating a 10-12 mL tube of Medium #1470, inserting the pipette just below the surface of the semi-solid medium. Aliquots of 0.5 mL from this tube may be used to inoculate additional tubes if needed. An aerobic 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 7-10 days. Observe growth as a thin, tight band forming just below the surface of the medium. The band thickens as incubation continues.
4. The aerobic blood plate should show no signs of growth.

Notes
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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