Designation: T-strain 960 (CX8) [960, CIP 103755, NCTC 10177]
Deposited Name: Mycoplasma sp.
Antigenic Properties: Serotype VIII
Product Description: Type strain. Produces restriction endonuclease Uur960I.

Medium
ATCC® Medium 2616: Ureaplasma Medium - Special Modified Formulation

Growth Conditions
Temperature: 37°C
Atmosphere: Broth: Aerobic, Plates: Anaerobic

Propagation

1. Follow instructions as suggested for the culturing of Mollicutes:
   PROCEDURES FOR PROPAGATING MOLLICUTES:
   a. Open the thawed vial according to the enclosed instructions.
   b. Make serial dilutions by transferring 0.5 mL from the original tube to a tube containing 4.5 mL. Repeat process by transferring 0.5 mL from the second to third tube, etc.
   c. Use an uninoculated tube of broth to serve as a control.
   d. Plates may be inoculated to check colony morphology. You can also spot each dilution on the surface of plate (4 or more/plate) to determine the number of colonyforming units. However, not all strains do well on solid medium.
   e. Incubate all tubes and plates 3–7 days under the recommended conditions and appropriate temperature. The time necessary for growth will vary from strain to strain. Growth on plates generally requires additional incubation.
   f. Depending on the medium used, growth will be indicated by increased turbidity, a color change, or both.
   g. Inoculate 2 plates of Trypticase Soy Agar with 5% Defibrinated Sheep Blood with 0.1 mL to check for aerobic and anaerobic contamination. Incubate 1 plate anaerobically at 37°C, and the second plate aerobically at 37°C. No growth should occur on Trypticase Soy Agar with 5% Defibrinated Sheep Blood, incubated aerobically or anaerobically.

2. Tubes may be incubated aerobically, but plates are incubated under anaerobic conditions. The incubation temperature is 37°C.

Notes

Ureaplasma strains grow very rapidly. The indicator in the first tube will change color to a darker red within hours. It is especially important to make serial dilutions of this strain, for when alkaline conditions are reached (as indicated by the color change), the culture will rapidly die unless refrigerated immediately (+4°C) or stored frozen at -60°C. Refrigerated broth cultures may remain viable for periods up to 4 days. No visible turbidity will be seen. The color change is the only indication of growth. Therefore, transfer, freeze, or lyophilize the culture as soon as possible. There should be no growth on GM agar (Genital Mycoplasma) medium. Broth is the best method for propagation.

Store vials at freezer temperatures until ready to use.

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.

ATCC Warranty

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

Page 1 of 2
ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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

© ATCC 2018. All rights reserved. ATCC is a registered trademark of the American Type Culture Collection. [09/13]