Designation: NCTC 5046 [NCDC 417-68, R-70]
Deposited Name: Klebsiella rhinoscleromatis Trevisan

Propagation

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 37.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #3 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a second tube of broth, a slant, and/or plate.
5. Incubate all tubes and plate at 37°C for 24 hours.

On Nutrient Agar plates the colonies are entire, glistening, smooth, grayish-white, and opaque. Strain is very mucoid and some segmentation is seen in colonies. Colony size variation is also observed on 24 hour plates.

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

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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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Biosafety Level

2

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Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Klebsiella pneumoniae subsp. rhinoscleromatis (ATCC® 13884™)