Designation: IMRU 3868 [JCM 9920]
Deposited Name: Streptomyces peucetius Grein et al.

Medium
ATCC® Medium 196: Yeast malt extract agar

Growth Conditions
Temperature: 26.0°C

Propagation Procedure
1. Open vial according to the enclosed instructions.
2. Using a single tube of #1877 broth (5 to 6 ml), withdraw approximately 0.5 ml to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube and mix well.
4. Use several drops of the cell suspension to inoculate a second tube of broth, a slant and/or a plate.
5. Incubate all tubes and plate at 26°C for 48 hours.

Vegetative cells are reddish brown. Aerial mycelium is white, dry, and very scant on ISP 2 medium.

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

References and other information relating to this product are available online at www.atcc.org.

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

1

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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: Streptomyces peucetius (ATCC® 29050™)