Designation: MA 6858 [CIBE 9021-401]
Deposited Name: Streptomyces sp.

Medium
ATCC® Medium 196: Yeast malt extract agar

Growth Conditions
Temperature: 26.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1877 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #196 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 7-14 days.

Colonies on #196 agar, aerial mycelium is white and substrate mycelium is light brown or oatmeal in color. Spores are held in straight to flexed chains (rectiflexibles). Spore chains hold 5 to 50 spores each.

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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Streptomyces tacrolimicus
(ATCC® 55098™)

Please read this FIRST

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 tacrolimicus (ATCC® 55098™)