Designation: IFO 3782 [43797]
Deposited Name: Streptomyces rameus Shibata

Medium
ATCC® Medium 196: Yeast malt extract agar

Growth Conditions
Temperature: 28.0°C
Atmosphere: Aerobic

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 glass pipet. Rehydrate the entire pellet.
3. Transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a second tube of broth, one or two slants and/or a plate.
5. Incubate all tubes and plate at 26°C for 3 to 7 days.

On #196 agar, substrate mycelium is gold. Aerial mycelium is initially white, becoming gray as spores develop. Spores are held in spiral chains (spirales), straight to flexed chains (rectiflexibles) and hooked chains (rectinaculiaperti). From 10 to 50 spores are found per chain.

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

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Product Sheet

*Streptomyces rameus*
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Biosafety Level

1

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