**Description**

**Designation:** IMRU 3920 [FI 186, IPV 1946]
**Deposited Name:** Streptomyces peucetius subsp. caesius Arcamone et al.

**Propagation**

**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 48 hours.

**Notes**

Vegetative cells are yellow to brown on ISP 2 agar. Colony color may vary from tan to orange to peach on other media. 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**

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

**Biosafety Level: 1**

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

*Streptomyces peucetius subsp. caesius* (ATCC® 27952™)

Please read this FIRST

Biosafety Level

1

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

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 subsp. caesius* (ATCC® 27952™)