





Product Sheet

Streptomyces rimosus *subsp. rimosus* (ATCC® 10970™)

Please read this **FIRST**



Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section



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 rimosus subsp. rimosus* (ATCC® 10970™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: NRRL 2234 [ATCC 23955, BUCSAV 18,3, Boots 883, CBS 938.68, CCM 3231, ETH 20240, FD 10326, IAM W6-3, IFO 12907, IFO 3390, IMRU 3558, ISP 5260, NCIB 8229, PSA 47, Pfizer S-3279, RIA 1185]
Deposited Name: *Streptomyces rimosus* subsp. *rimosus* Sobin et al.
Product Description: Type strain. Produces oxytetracycline, tetracyclines, and Rimocidin™. Transformation of uleine.

Propagation

Medium

ATCC® Medium 196: Yeast malt extract agar

Growth Conditions

Temperature: 26°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 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 3-7 days.

Notes

On #196 plates, aerial mycelia are abundant and white after prolonged incubation. Vegetative mycelia are buff.

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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10970™)


Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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