



Product Sheet

Streptomyces sp. (ATCC® 11071™)

Please read this **FIRST**



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 sp.* (ATCC® 11071™)

Description

Designation: 189-1
Deposited Name: *Streptomyces sp.*

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 glass pipette. 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 72 hours.

Notes

On #196 agar, aerial mycelium is initially white becoming gray within 7 days. Substrate mycelium is dark brown in the center of most colonies and orange brown on the edges. Spores are held in straight to flexed chains (rectiflexibles) with 1 to 10 spores per chain.

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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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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