



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](http://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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***Streptomyces sp.* (ATCC®  
11071™)**

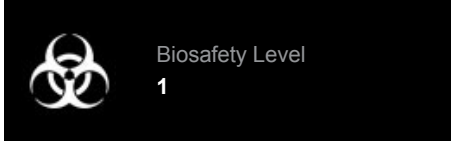
the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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