



Product Sheet

# *Streptomyces griseus* *subsp. griseus* (ATCC® 11009™)

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 griseus subsp. griseus* (ATCC® 11009™)

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## Description

**Designation:** MD 2428 [ATCC 23882, CBS 662.68, IFO 12841, ISP 5226, RIA 1168]  
**Deposited Name:** *Streptomyces argenteolus* Tresner 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 7 to 10 days.

## Notes

Colonies on #196 agar are round or clover-shaped. The substrate mycelia are black and aerial mycelia are mostly charcoal gray intermixed with some white aerial mycelia. The gray aerial mycelia form shapes that look like mountains but they have two types of outer growth: one that looks like many trees growing on the mountain and the one that looks much more smooth. The white aerial mycelia look like fluffy cotton balls.

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

## 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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