



Product Sheet

# *Streptomyces coelicolor* (ATCC® 23899™)

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 coelicolor* (ATCC® 23899™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

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## Description

**Designation:** ISP 5233 [CBS 210.27, RIA 1173]  
**Deposited Name:** *Actinomyces coelicolor* (Muller) Lieske

## 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 pipet. Rehydrate the 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 14 days.

## Notes

On #196 agar, aerial mycelium is yellow and substrate mycelium is yellow-brown. Straight to flexed (rectiflexibles) spore chains also occur. Spore formation may take up to 14 days

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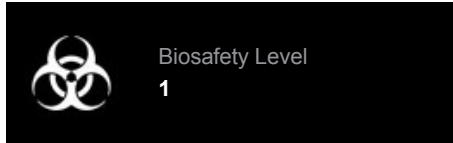
Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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