



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
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: 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.

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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