ATCC

Product Sheet

Streptomyces griseus subsp. griseus (ATCC® 10971™)

Please read this FIRST

Biosafety Level
1

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® 10971™)

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: [NCIB 8591, S.A. Waksman 3533]
Deposited Name: *Streptomyces griseus* subsp. *griseus* (Krainsky) Waksman and Henrici

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 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 3 to 7 days.

Notes

On #196 agar, aerial mycelium is very pale yellow and substrate mycelium is gold. Spores are held primarily in straight to flexed chains (rectiflexibiles). Spore chains hold 10 to 50 spores each and have a distinctive striated appearance.
Additional information on this culture is available on the ATCC web site at www.atcc.org.

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.

ATCC Warranty

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this

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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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