Streptomyces avermitilis (ATCC® 31272™)

Please read this FIRST

Storage Temp.
2°C to 8°C

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 avermitilis (ATCC® 31272™)

Medium

ATCC® Medium 965: Tomato-dextrin-yeast medium

Growth Conditions

Temperature: 26.0°C
Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of ATCC #965 (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #965 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 10-14 days.

Notes

On #965 plates, aerial mycelium is gray and the substrate mycelium is light brown.

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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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Product Sheet

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