



Product Sheet

Streptomyces virginiae (ATCC® 19817™)

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 virginiae* (ATCC® 19817™)

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 5094 [CBS 291.60, CBS 570.68, ETH 14322, IFO 12827, IFO 3729, IMRU 3651, KCC S-0425, M808, NA255-B8, NRRL B-1446, PSA 75, RIA 1097]

Deposited Name: *Streptomyces virginiae* Grundy 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. From 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 and use to rehydrate the pellet.
3. Use 0.1 ml of this suspension to inoculate #196 slants and 0.1 ml to inoculate #196 plates.
4. **Incubate tubes and plates at 26°C, under aerobic conditions, for 14 days.**
5. After 14 days of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate another 14 days under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

Notes

At 14 days, mature aerial mycelia appear as a gray to purple hue on #196 plates. No soluble pigment is produced.

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