



Product Sheet

# ***Streptomyces* *amphibiosporus* (ATCC® 53964™)**

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 amphibiosporus* (ATCC® 53964™)

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Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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## **Description**

**Designation:** R310-104  
**Deposited Name:** *Streptomyces amphibiosporus*

## **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 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #196 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 7 to 10 days.

## **Notes**

On #196 plates aerial mycelia are white. Vegetative mycelia are tan to brown.  
Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

## **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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