



Product Sheet

# *Streptosporangium roseum* (ATCC® 12428™)

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: *Streptosporangium roseum* (ATCC® 12428™)

American Type Culture Collection  
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Or contact your local distributor

## Description

Designation: 27b

Deposited Name: *Streptosporangium roseum* Couch

## Propagation

### Medium

ATCC® Medium 196: Yeast malt extract agar

### Growth Conditions

Temperature: 26.0°C

### Propagation Procedure

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 5-7 days.

## Notes

After 7 days, colonies on #196 agar are circular, wrinkled, dry, and raised. Substrate mycelium is dark red while aerial mycelium is light pink.

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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