



Product Sheet

# *Arcanobacterium pyogenes* (ATCC® 49698™)

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: *Arcanobacterium pyogenes* (ATCC® 49698™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
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Or contact your local distributor

## Description

**Designation:** LRA 212.10.89 [IP A92]

**Deposited Name:** *Actinomyces pyogenes* (Glage) Reddy et al.

## Propagation

### Medium

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

### Growth Conditions

**Temperature:** 37.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #44 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 an additional #44 broth tube, a #260 agar slant and/or a #260 plate.
5. Incubate the tubes and plate at 37°C for 48 hours. Incubation in an atmosphere of 5% CO<sub>2</sub> is beneficial but is not required for growth.

## Notes

Pinpoint colonies are evident after 24 hours of incubation. Mature colonies are small and opaque, with smooth surface and entire margin. Beta-hemolysis is evident on sheep blood agar.

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 2

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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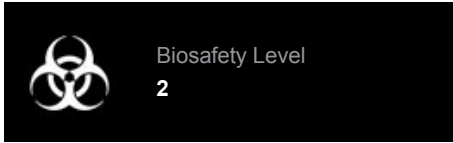


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