



Product Sheet

# *Streptococcus criceti* (ATCC® 19642™)

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: *Streptococcus criceti* (ATCC® 19642™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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Fax: 703.365.2750  
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## Description

**Designation:** HS-6 [CNCTC 8/89]

**Deposited Name:** *Streptococcus cricetus* Coykendall

## Propagation

### Medium

ATCC® Medium 44: Brain Heart Infusion Agar/Broth

### Growth Conditions

**Temperature:** 37.0°C

**Atmosphere:** Under a gas mixture of 90% air, 10% CO<sub>2</sub>

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From 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 and use to rehydrate the pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate an additional broth tube, a #44 agar slant and/or a plate.
5. Incubate the tubes and plate at 37°C for 48 hours in an atmosphere of 10% CO<sub>2</sub> or under microaerophilic conditions.

## Notes

On #44 plates, colonies are entire, circular, convex, and smooth.

Depositor states that this organism grows well in screw capped tubes of Todd-Hewitt Broth or Fluid Thioglycollate Medium. The medium must be boiled to drive off oxygen before inoculation. For maintenance of the culture, it is essential to include a small amount of powdered CaCO<sub>3</sub> in the tubes. This organism tends to die out rapidly in the absence of CaCO<sub>3</sub> (i.e. within 48-72 hours). It is advisable to use a large inoculum (0.1 ml) when transferring culture.

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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