ATCC

Product Sheet

Streptococcus criceti (ATCC® 19642™)

Please read this FIRST

Biosafety Level
1

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
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: 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% CO2

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_2 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 $CaCO_3$ in the tubes. This organism tends to die out rapidly in the absence of $CaCO_3$ (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.

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.

ATCC Warranty

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This product is sent with the condition that you are responsible for its safe storage, handling, and use.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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