



Product Sheet

Heliobacterium gestii (ATCC® 43375™)

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: *Heliobacterium gestii* (ATCC® 43375™)

Description

Designation: T [Chainat]
Deposited Name: *Heliobacterium gestii* Ormerod et al.

Propagation

Medium
ATCC® Medium 1552: Modified Van Niel's yeast medium with pyruvate

Growth Conditions
Temperature: 37.0°C
Atmosphere: Anaerobic under a tungsten lamp

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Fill a sterile small screw cap test tube close to capacity with ATCC medium 1552. Pre reduce the medium by adding 0.2 ml of a sterile 3 % Cysteine solution. Finish filling the test tube to capacity with ATCC medium 1552 and seal the test tube with the screw cap. Let the tube sit at room temperature for a minimum of 30 minutes, the test tube can sit over night without any adverse effects.
3. Rehydrate the entire pellet using 0.5 ml of the pre reduced medium from the small test tube.
4. Aseptically transfer this aliquot back into the broth tube. Make sure the test tube is filled to capacity.
5. Use several drops of the suspension to inoculate a nutrient or trypticase soy plate and streak out.
6. Incubate the tubes under a tungsten lamp at 37 °C. Incubate the plate(s) at 37 °C in the dark.

Notes

Growth in broth should be evident in 4 to 7 days.
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.

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