



Product Sheet

# *Heliobacterium modesticaldum* (ATCC® 51577™)

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 modesticaldum* (ATCC® 51577™)

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## Description

**Designation:** YS6

**Deposited Name:** *Heliobacterium modesticaldum* Kimble et al.

## Propagation

### Medium

ATCC® Medium 2061: PYE MEDIUM

### Growth Conditions

**Temperature:** 50.0°C

**Atmosphere:** Anaerobic under light

### Propagation Procedure

1. Put 6 to 8 ml of Medium #2061 into a 13x100 mm screw cap test tube (small). Add cysteine (3.0% stock concentration, 0.1 ml/ 5 - 10 ml medium) and then fill the test tube to capacity with additional Medium #2061. Seal the test tube with a screw cap.
2. Let the tube sit at room temperature for 30 minutes before inoculating.
3. Let the LN vial thaw at room temperature.

## 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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Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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