



Product Sheet

# ***Geobacter grbiciae* (ATCC® BAA-45™)**

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: *Geobacter grbiciae* (ATCC® BAA-45™)

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## **Description**

**Designation:** TACP-2

**Deposited Name:** *Geobacter grbiciae* Coates et al.

## **Propagation**

### **Medium**

ATCC® Medium 2260: Freshwater medium for *Geobacter*

### **Growth Conditions**

**Temperature:** 30.0°C

**Atmosphere:** Under a gas mixture of 80% N<sub>2</sub>, 20% CO<sub>2</sub>

### **Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, rehydrate the cell pellet with a small amount of #2260 broth. Transfer this aliquot back into the tube of broth.
3. Additional #2260 broth tubes can also be inoculated with 0.5 ml from the original broth.
4. Incubate at 30°C for 3-5 days.
5. Growth is evident by slight turbidity in the broth.

## **Notes**

This culture only grows in broth. Cells are Gram negative small rods.

## **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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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](http://www.atcc.org)

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

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