



Product Sheet

# *Geobacter grbiciae* (ATCC® BAA-46™)

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-46™)

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## Description

**Designation:** TACP-5

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

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