



Product Sheet

# *Leptospirillum ferrodiazotrophum* (ATCC® BAA-1181™)

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: *Leptospirillum ferrodiazotrophum* (ATCC® BAA-1181™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

Designation: UBA1

## Propagation

### Medium

9K Nitrogen free Medium for Leptospirillum

### Growth Conditions

Temperature: 37.0°C

### Propagation Procedure

1. Thaw vial according to instructions. Transfer an aliquot to a tube of fresh media.
2. Incubate the broth either on a shaker or in a static and slanted position.
3. Growth is evident within one to two weeks, when yellow-orange iron oxide deposits are observed.
4. Transfer the culture approximately every two weeks.

## Notes

The cells are motile and spirilla-shaped.

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

## 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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