



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
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: 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.

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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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

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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