



Product Sheet

# *Spironucleus barkhanus* (ATCC® 50377™)

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: *Spironucleus barkhanus* (ATCC® 50377™)

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## Description

**Strain Designation:** NOR-1

**Deposited Name:** *Spironucleus barkhanus* Sterud et al.

**Depositor:** TT Poppe

**Isolation:**

muscle abscess in Atlantic salmon, *Salmo salar*, Vesteraalen, Northern Norway

## Propagation

### Growth Conditions

**Max Temperature:** 15.0°C

**Min Temperature:** 10.0°C

Duration: axenic; anaerobic

**Protocol:** ATCCNO: 50377 SPEC: Cultivated in vivo in Atlantic salmon, maintained at water temperatures no higher than 18C. Upon arrival thaw the ampule in a 35C water bath and agitate lightly. Immediately after contents have completely thawed aseptically inoculate the entire contents into a single fingerling salmon.

### Medium

LYI Giardia medium

## 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.

## ATCC Warranty

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## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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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