



Product Sheet

# *Borrelia bavariensis* (ATCC® BAA-2496™)

Please read this **FIRST**



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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Biosafety Level  
**2**

## 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: *Borrelia bavariensis* (ATCC® BAA-2496™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** PBI  
**Deposited Name:** *Borrelia bavariensis*  
**Product Description:** Type strain

## Propagation

### Medium

ATCC® Medium 1914: Revised BSK medium  
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

### Growth Conditions

**Temperature:** 37°C  
**Atmosphere:** Microaerophilic

### Propagation Procedure

1. Thaw and aseptically transfer the entire contents of the vial to a tube of fresh #1914 broth (5 to 6 mL). Mix well.
2. Transfer one-tenth of the cell suspension to two or three additional tubes of fresh #1914 broth. Inoculate a #260 plate to check for contamination.
3. Incubate at 37°C for 5 days.

## Notes

Growth usually occurs after 5 days. Turbidity is not evident. Cells can be monitored under phase microscopy as long, spiral rods with wriggling motility.

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: 2

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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