



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



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

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: 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.

References

References and other information relating to this product are available online at 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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