



Product Sheet

Vibrio harveyi (ATCC®) BAA-1116™)

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
1

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: *Vibrio harveyi* (ATCC® BAA-1116™)

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: BB120

Deposited Name: *Vibrio harveyi* (Johnson and Shunk) Baumann et al.

Product Description: This is one of several strains (ATCC® BAA-1116™ through ATCC® BAA-1121™) included in a "quorum sensing reporter kit" developed by the depositor. Wild type strain that responds to both AI-1 and AI-2 autoinducers.

Propagation

Medium

ATCC® Medium 2: Marine agar 2216 or marine broth 2216

ATCC® Medium 2746: Autoinducer Bioassay (AB) Medium

Growth Conditions

Temperature: 30°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #2 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #2 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24 hours.

Notes

When using this strain as part of the "quorum sensing kit" or in any other bioluminescent assays, #2746 media should be used. Marine media contains boric acid and may cause otherwise bioluminescent-negative strains to luminesce, as boron is a key element in autoinducer-2.

This strain exhibits bioluminescence in #2746 media.

This is the wild-type strain for the quorum sensing reporter kit.

Purified genomic DNA of this strain is available as ATCC® BAA-1116D-5™.

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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confirmed to be accurate.

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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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