Vibrio campbellii (Baumann et al.)

00106™

Description

Vibrio campbellii strain BB721 is a mutant derived from *Vibrio campbellii* strain BB120 (ATCC BAA-1116). This strain produces light; the expression of luminescence is not influenced by culture density.

- **Strain designation** BB721
- **Deposited As** *Vibrio harveyi* (Johnson and Johnson) Baumann et al.
- **Type strain** No

Storage Conditions

- **Product format** Frozen
- **Storage conditions** -80°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding

or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submers in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

- **Medium**
  ATCC Medium 2034: Autoinducer bioassay medium (AB)
- **Temperature** 30°C
- **Atmosphere** Aerobic

Handling Procedures

- 1. Open thawed vial.
  2. Aseptically transfer the entire contents to a 5-6 mL tube of #2034 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
  3. Use several drops of the primary broth tube to inoculate a #2034 plate and/or #2034 agar slant.
  4. Incubate at 30°C for 1-4 days.

Notes

Strain produces bioluminescence, expression of light not being influenced by culture density (see reference).
Additional information on this culture is available on the ATCC web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Vibrio campbellii* (Baumann et al.) Baumann et al. (ATCC 700106)

References

References and other information relating to this material are available at www.atcc.org.

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