



# ***Afifella pfennigii*** **(Caumette et al.)** **Urdiain et al.**

**BAA-1145™**

Product Sheet

## **Description**

**Strain designation:** AR2102

**Deposited As:** *Rhodobium pfennigii*

**Type strain:** Yes

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## **Storage Conditions**

**Product format:** Frozen

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## **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.

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## **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 submersed in liquid nitrogen.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Growth Conditions

### Medium:

ATCC Medium 2: Marine agar 2216 or marine broth 2216

**Temperature:** 30°C

**Atmosphere:** Broth: Anaerobic under light intensity of 2000-3000 lux; Plates: Aerobic in the dark

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## Handling Procedures

1. Let the vial thaw at room temperature.
2. Aseptically transfer the entire vial contents into a single broth tube. Mix well.
3. Use several drops of the suspension to inoculate a #2 agar slant and/or plate.

4. Incubate the broth tubes under light at a light intensity of 2000–3000 lux. Plates should be incubated in the dark under aerobic conditions. Growth should be detected within 48 to 72 hours.

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## Notes

Colonies on #2 agar are faint pink, small, shiny, rounded, and entire.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

1000X

1000X

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Afifella pfennigii* (Caumette et al.) Urdiain et al. (ATCC BAA-1145)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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