ATCC

Product Sheet

Rhodopseudomonas palustris (ATCC® BAA-1123™)

Please read this FIRST

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: *Rhodopseudomonas palustris* (ATCC® BAA-1123™)

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: BisB5
Deposited Name: *Rhodopseudomonas palustris* (Molisch) van Niel

Propagation

Medium
ATCC® Medium 2657: PMSY Medium

Growth Conditions
Temperature: 26-30°C
Atmosphere: Anaerobic under a tungsten lamp

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Put 6 to 8 ml of ATCC® medium #2657 into a 13x100 mm screw cap test tube (small). Add 5.0% (stock concentration) Co-enzyme M (2 ml/100 ml medium) and then fill the test tube to capacity with additional medium #2657. Seal the test tube with a screw cap.
3. Let the tube sit at room temperature for 30 minutes before inoculating it with the culture.
4. Allow the frozen vial to thaw at room temperature. Remove 0.5 ml of broth from the test tube and then transfer the entire aliquot from the vial into the screw cap test tube and close tightly. Trypticase Soy Agar may also be inoculated.
5. Incubate the culture at 26-30ºC under a tungsten lamp. The culture should be 10 to 12 inches from the light source. If applicable, incubate the Trypticase Soy Agar in the dark.

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.

ATCC Warranty

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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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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