ATCC

Product Sheet

Rhodobaca bogoriensis (ATCC® 700920™)

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: *Rhodobaca bogoriensis* (ATCC® 700920™)

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: LBB1
Deposited Name: *Rhodobaca bogoriensis* Milford et al.

Propagation

Medium
ATCC® Medium 2193: RV5 medium

Growth Conditions
Temperature: 35.0°C
Atmosphere: Anaerobic under light

Propagation Procedure
1. Put 6 to 8 ml of Medium #2193 into a 13x100 mm screw cap test tube (small). Add cysteine (3.0% stock concentration, 2 ml/100 ml medium) and then fill the test tube to capacity with Medium #2193. Seal the test tube with a screw cap.
2. Let the tube sit at room temperature for 30 minutes before inoculating it with the rehydrated culture.
3. Open the freezedried vial according to enclosed instructions.
4. Aseptically take 0.5 ml of the pre-reduced medium and rehydrate the pellet.
5. Transfer the rehydrated pellet back into the screw cap test tube and close tightly. (The test tube should be filled to capacity). One or two drops can be streaked out onto #2193 agar plates. This culture grows aerobically in the dark.
6. Incubate the culture at 35°C under a tungsten lamp.
7. Once growth has been established (three to six days), the culture should be transferred to fresh broth. If a large inoculum is used (1020%) the medium does not need to be pre-reduced.
8. When examined microscopically, the cells are motile rods that occur singly, in pairs and short chains

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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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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