Designation: NRC 1004
Deposited Name: Vibrio psychroerythrus D'Aoust and Kushner

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

Growth Conditions
Temperature: 10.0°C

Propagation Procedure
1. Prechill all media by placing at 4°C for 30 minutes.
2. Thaw vial according to enclosed instructions.
3. IMMEDIATELY place contents of the thawed vial into a single tube of chilled #2 broth (5 to 6 ml).
4. Use approximately 0.2 ml of the suspension to inoculate a slant.
5. Incubate the tubes at 10°C for 5 to 7 days. Periodically tilt the slant to allow the pooled broth at the bottom of the slope to run over the surface of the agar.
6. After growth has been achieved, additional transfers may be made or cells prepared for storage. This strain will die off rapidly once the stationary phase is reached, even at refrigerator temperatures. To avoid frequent transfers, freeze cells with a suitable cryoprotectant.

This strain is TEMPERATURE SENSITIVE. You MUST use chilled media for rehydration or the cells may be damaged. Place tubes at the proper temperature immediately. Avoid temperatures of 20°C or above. This strain has two colony types, one red and the other nonpigmented. All growth is initially nonpigmented, but the red pigment typical of this species develops within 24 to 48 hours. However, a small portion of the population will remain nonpigmented, and this characteristic remains stable.

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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

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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Product Sheet

**Colwellia psychrerythraea**

(ATCC® 27364™)

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Please read this FIRST

**Biosafety Level**

1

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**Intended Use**

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

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**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Colwellia psychrerythraea* (ATCC® 27364™)

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