Designation: NRC 34001 [63-R2, DSM 669]
Deposited Name: Halobacterium cutirubrum (Lochhead) Elazari-Volcani

Medium
ATCC® Medium 217: Van Niels's yeast agar with 25% NaCl

Growth Conditions
Temperature: 35.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #217 broth, withdraw 0.5 ml and rehydrate the pellet.
3. Transfer the rehydrated pellet back into the tube of broth. Inoculate #217 slant(s). Inoculate plate(s) of a non-selective to test for contaminants.
4. Incubate the tubes and plates at 35 to 37°C. Growth takes approximately 4 to 6 days to appear. Best growth is obtained in broth when the culture is incubated with vigorous shaking.

Growth is evident by turbidity in the broth and the presence of smooth, shiny, entire, orange colonies on the slant(s). When examined microscopically the cells appear as rods.
This culture can be maintained on a tightly sealed slant at room temperature for up to one month

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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