ATCC

Product Sheet

# *Halobacterium salinarum* (ATCC® 33171™)

**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: *Halobacterium salinarum* (ATCC® 33171™)

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:** NRC 34002 [91-R6, CIP 104033, DSM 3754, NCIMB 764]
**Deposited Name:** *Halobacterium salinarum* (Harrison and Kennedy) Elazari-Volcani

## Propagation

**Medium**
ATCC® Medium 217: Van Niel'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 contaminates.**
**4. Incubate the tubes and plates at 35 to 37ºC. Growth will take approximately 7 to 10 days to appear. Best growth is obtained in broth when the culture is incubated with vigorous shaking.**
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## Notes

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 irregular rods. This organism stains Gram negative.
This culture can be maintained on a tightly sealed slant at room temperature for up to one month
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 irregular rods. This organism stains Gram negative.
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## 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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## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.
While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet,

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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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