ATCC

Product Sheet

Nitrosococcus oceani (ATCC® 19707™)

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: *Nitrosococcus oceani* (ATCC® 19707™)

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: C-107
Deposited Name: *Nitrosococcus oceanus* (Watson) Watson

Propagation

Medium
ATCC® Medium 928: Nitrosococcus medium

Growth Conditions
Temperature: 26.0°C

Propagation Procedure
1. Thaw frozen vial at room temperature and aseptically transfer vial contents to 10.0 ml of ATCC Medium #928 contained in an Erlenmeyer or tissue culture flask. Remove 1.0 ml and transfer to a second flask containing 10.0 ml.
2. Incubate flask in the dark at 26ºC. When using a tissue culture flask, it should be laid down for incubation to promote air exchange.

Notes

Transfer culture every four to six weeks, storing the fully-grown culture at 4ºC. A 10% inoculum (10.0 ml per 100.0 ml fresh medium) is recommended. Cells may be preserved by freezing with a suitable cryoprotectant.

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

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.

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