ATCC

Product Sheet

Natronomonas pharaonis (ATCC® 43100™)

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: *Natronomonas pharaonis* (ATCC® 43100™)

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: NCMB 2191 [SP1]
Deposited Name: *Natronobacterium pharaonis* (Soliman and Trueper) Tindall et al.

Propagation

Medium
Medium 1590: Natronobacteria medium

Growth Conditions
Temperature: 37.0°C

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #1590 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a second tube of broth, a slant, and/or plate.
5. Incubate 10 to 14 days at 37ºC. It may be necessary to reinoculate the solid medium from the incubated broth if no growth appears.

Notes

Growth is indicated by turbidity in the broth and the presence of round, smooth, convex colonies on agar.
With phase microscopy, cells appear as thin rods with tapered ends.
This culture can be maintained at room temperature for up to one month.
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

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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

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