



Product Sheet

Natronolimnobius

aegyptiacus (ATCC® BAA-2088™)

Please read this **FIRST**



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: *Natronolimnobius aegyptiacus* (ATCC® BAA-2088™)

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: JW/NM-HA 15

Propagation

Medium

ATCC® Medium 2761: Natronolimnobius Medium

Growth Conditions

Temperature: 55°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Allow vial to thaw. Using a single tube of #2761 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and mix the thawed material.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a Sheep blood agar plate and incubate at 37 °C for a contamination check.
5. Incubate the tubes and plate at 55°C for 3 to 5 days.

Notes

After 5 days of growth, cells are coccobacilli and bacillus bodies that are motile. The cells stain weakly gram negative. No growth should occur on the sheep blood agar plate. This organism is extremely halophilic and is reported to have optimal growth at 4.5 Na⁺ M; no growth occurs at Na⁺ concentrations below 2.7 M.

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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this



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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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