



***Natrialba asiatica* Kamekura and Dyall- Smith emend. Hezayen et al.**

700177™

Description

Strain designation: JCM 9576 [172P1, FERM-P 10747]

Deposited As: *Natrialba asiatica* Kamekura and Dyall-Smith emend. Hezayen et al.

Type strain: Yes

Storage Conditions

Product format: Frozen

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 805: CM plus ye medium

Temperature: 37°C

Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #805 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.

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4. Use 0.5 to 1.0 ml of the suspension to inoculate additional tubes of broth, slants, and/or plates. A non-selective plate (i.e. Nutrient, Brain Heart Infusion, or Trypticase Soy agar) should be inoculated to test for contamination.
5. Incubate the test tubes and plates at 37°C. Growth should be detected within 5 to 7 days. Growth can be enhanced by shaking. Note: The plates should be sealed shut with tape or parafilm to prevent dehydration of the agar.
6. Growth is indicated by turbidity in the broth. Cells appear as long motile rods occurring singularly and in pairs. The cells stain Gram negative.

Notes

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Natrialba asiatica* Kamekura and Dyall-Smith emend. Hezayen et al. (ATCC 700177)

References

References and other information relating to this material are available at www.atcc.org.

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