Microlunatus phosphovorus (ATCC® 700054™)

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: Microlunatus phosphovorus (ATCC® 700054™)

Description

Designation: CIP 104466 [JCM 9379, NM-1]
Deposited Name: Microlunatus phosphovorus Nakamura et al.

Propagation

Medium
ATCC® Medium 2018: Microlunatus medium

Growth Conditions
Temperature: 35°C
Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #2018 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 #2018 agar slant and/or plate.
5. Incubate the tubes and plate at 35°C for 5 to 7 days.

Notes

Colonies on #2018 agar are, circular, smooth, and convex. Cells are gram positive cocci that occur singly in pairs and tetrads.

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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Product Sheet

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**Biosafety Level**

1

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