



Micromonospora inositola Kawamoto et al.

21773™

Description

Strain designation: MK-41

Deposited As: *Micromonospora inositola* Kawamoto et al.

Type strain: Yes

Patent depository: This material was deposited with the ATCC Patent Depository to fulfill U.S. or international patent requirements. This material may not have been produced or characterized by ATCC. As an International Depository Authority (IDA) for patent deposits, ATCC is required to complete viability testing only at time of initial deposit of patent material. Patent deposits are made available on behalf of the Depositor when the pertinent U.S. or international patent is issued, but material may not be used to infringe the patent claims.

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Storage Conditions

Product format: Freeze-dried

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.

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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 172: N-Z amine with soluble starch and glucose

Temperature: 26°C

Handling Procedures

1. Open vial according to enclosed instructions.
 2. Using a single tube of #172 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 #172 agar slant and/or plate.
 5. Incubate the tubes and plate at 26°C for 4-6 days.
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Notes

Cultures on #172 agar have orange mycelia.

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: *Micromonospora inositola* Kawamoto et al. (ATCC 21773)

References

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

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