ATCC

Product Sheet

Paenibacillus popilliae (ATCC® 14706™)

Please read this FIRST

Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

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: *Paenibacillus popilliae* (ATCC® 14706™)

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: NRRL B-2309
Deposited Name: *Bacillus popilliae* Dutky
Product Description: Type strain

Propagation

Medium
ATCC® Medium 20: J B medium with 0.2% glucose
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions
Temperature: 26°C
Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #20 or #260 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. **Make additional broth passages since the cryoprotectant may inhibit the growth of the organism in the primary tube.**
4. Use several drops of the suspension to inoculate a FRESH #260 agar slant and/or plate. Plates must be less than a week old and moist. A biphasic slant works best.
5. Incubate tubes at 26°C for two to three days without shaking. Plates should show growth in three to five days. After growth is achieved, the organism must be preserved or transferred every four days to insure continued viability.

Notes

Colonies on #260 plates are irregular, undulate, dull, flat, smooth, and small.
It is important to use fresh media.
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.

ATCC Warranty

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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.
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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

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

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