Description

Designation: [A.3.12, ATCC 23467, NCIB 9494, NCTC 10936, R.Y. Stanier 90]
Deposited Name: Pseudomonas fluorescens Migula
Antigenic Properties: biotype A
Product Description: Type strain. Bacteriophage host. Prey for ATCC® 15145™ Bacteriovorax starrii.

Propagation

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 26°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #3 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 second tube of broth, a slant, and/or plate.
5. Incubate all tubes and plate at 26°C for 24 hours.

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

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

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

**Pseudomonas putida**  
**(ATCC® 12633™)**

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**Please read this FIRST**

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

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**Biosafety Level**

- 1

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**Intended Use**

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

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**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: **Pseudomonas putida**  (ATCC® 12633™)

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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