Deposited Name: Pseudomonas fluorescens Migula

Medium
ATCC® Medium 18: Trypticase Soy Agar/Broth

Growth Conditions
Temperature: 30.0°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. From a single tube of #18 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 entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate a second tube of broth, a slant, and/or a plate.
5. Incubate all tubes and plate at 30°C for 24 hours.

Colonies on #18 agar are beige, flat, and spreading. Pseudomonas fluorescens has phenotypic traits (Trehalose, Gelatinase and Phenylacetic Acid) and a Riboprint pattern which indicate this isolate may be a member of the Pseudomonas putida group.

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.

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: Pseudomonas fluorescens (ATCC® 700830™)

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 fluorescens*  
(ATCC® 700830™)

Please read this FIRST

Biosafety Level 1

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