



Pseudomonas fluorescens Migula

55241™

Description

Strain designation: BNL-WVC

Deposited As: *Pseudomonas fluorescens* Migula

Type strain: No

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Patent number:

5,292,456

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Storage Conditions

Product format: Frozen

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

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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 18: Trypticase Soy Agar/Broth

Temperature: 30°C

Handling Procedures

1. Open vial according to enclosed instructions.
 - 2. Aseptically transfer an aliquot into a tube of the recommended broth.**
 - 3. Several drops of the suspension can also be used to inoculate a #18 agar slant and/or plate.**
 4. Incubate the tubes and plate at 30°C for 24 hours.
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Notes

Two colony types observed on #18 agar are: a) entire, glistening, circular, smooth, low convex, opaque; and b) entire, circular, smooth, translucent, and raised.

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: *Pseudomonas fluorescens* Migula (ATCC 55241)

References

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

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