



Product Sheet

# *Pseudomonas fluorescens* (ATCC® 53795™)

Please read this FIRST



## 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® 53795™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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## Description

Deposited Name: *Pseudomonas (Burkholderia) cepacia* (Burkholder) Palleroni and Holmes

## Propagation

### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

### Growth Conditions

Temperature: 26°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. Transfer the rehydrated pellet back into the broth tube. Mix well.
5. Incubate the tubes and plate at 26°C for 24 hours.

## Notes

Colonies on #18 agar are circular, mucoid, entire, smooth, glistening, and convex.

Deposited as *Pseudomonas cepacia*. Formerly known as *Burkholderia cepacia*.

16S rRNA sequencing and Ribotyping indicate that this organism is *Pseudomonas fluorescens*. A positive result for the arginine dihydrolase test also distinguishes this strain as *Pseudomonas fluorescens*.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 2

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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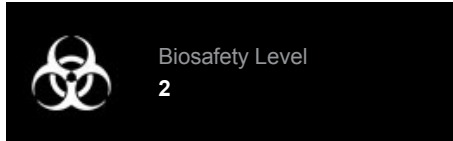


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