



Product Sheet

# *Pseudomonas aeruginosa* (ATCC® BAA-2114™)

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  
**2**

## 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 aeruginosa* (ATCC® BAA-2114™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

Designation: PGO2401

## Propagation

### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

### Growth Conditions

Temperature: 37°C

Atmosphere: Aerobic

### Propagation Procedure

1. Just prior to inoculation place the frozen vial at room temperature to thaw.
2. Transfer the entire contents of the vial to a tube of #18 broth (5 to 6 mL).
3. Use several drops of the cell suspension to inoculate a #18 agar slant and/or plate. Additional #18 broth tubes may be inoculated by transferring 0.5 mL of the primary tube to each addition broth tube.
4. Incubate the tubes and plate at 37°C for 24 hours.

## Notes

The cells are highly motile rods that stain Gram-negative. This strain of *Pseudomonas aeruginosa* is a multidrug-resistant strain that was isolated from a clinical drug trial for cystic fibrosis patients.

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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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](http://www.atcc.org)

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