ATCC

Product Sheet

Pseudomonas aeruginosa (ATCC® BAA-2114™)

Please read this FIRST

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

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: 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

Two colony types may be observed on #18 agar: 1. Entire, smooth, glistening, low convex, and compact 2. Spreading, erose, glistening, and low convex. The predominant colony type was found to be the second listed. As the culture ages, or after approximately 48 hours, the morphology will become uniform in appearance as spreading, erose, glistening, and low convex.
The cells are highly motile rods that stain Gram-negative. This strain of *Pseudomonas aeruginosa* is a multi-drug 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.

References

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

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this

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product. The MTA is also available on our Web site at www.atcc.org

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

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