



Product Sheet

Actinobacillus pleuropneumoniae (ATCC® 27089™)

Please read this FIRST



Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section



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: *Actinobacillus pleuropneumoniae* (ATCC® 27089™)

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: S 1536 [CCM 5870, HK 406]
Deposited Name: *Haemophilus parahaemolyticus* Pittman
Antigenic Properties: Serotype 2

Propagation

Medium
ATCC® Medium 18: Trypticase Soy Agar/Broth
ATCC® Medium 814: GC Agar/Broth Medium

Growth Conditions

Temperature: 37°C
Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using 0.5 mL of #18 broth, rehydrate the entire vial contents.
3. Aseptically transfer 0.2 mL of this suspension to #814 slant(s), and/or 0.1 mL to plates.
4. Incubate all tubes and plates at 37°C for 24-48 hours.

Notes

If a broth culture is desired, use Medium #814 formulation without the agar, or HTM (Haemophilus Test Broth). To make HTM, first a fresh hematin stock solution is prepared by dissolving 50 mg of hematin powder in 100 mL of 0.01N (0.01 mol/L) NaOH with heat and stirring until the powder is dissolved thoroughly. Thirty milliliters of the hematin stock solution is added to 1 L of Mueller-Hinton Broth with 5 g of yeast extract. After autoclaving and cooling, aseptically add 3 mL of a NAD (nicotinamide adenine dinucleotide) stock solution (50 mg of NAD dissolved in 10 mL of distilled water; filter-sterilized).

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

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. 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 product. 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. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from



Product Sheet

***Actinobacillus
pleuropneumoniae* (ATCC®
27089™)**

the misidentification or misrepresentation of such materials.

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

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

© ATCC 2015. All rights reserved. ATCC is a registered trademark of the American Type Culture Collection. [07/16]

Please read this **FIRST**



Storage Temp.
**Frozen: -80°C or
colder**
**Freeze-Dried: 2°C
to 8°C**
**Live Culture: See
Propagation
Section**



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: *Actinobacillus pleuropneumoniae* (ATCC® 27089™)

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