



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**

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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: *Actinobacillus pleuropneumoniae* (ATCC® 27089™)

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)

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

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


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