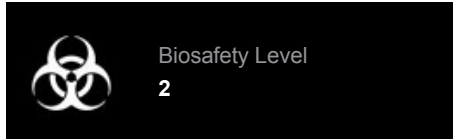




Product Sheet

Actinobacillus pleuropneumoniae (ATCC® 27089™)

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: *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 814: GC Agar/Broth Medium

Growth Conditions
Temperature: 37.0°C

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 tubes and plates aerobically at 37°C.
5. Within 24 to 48 hours, growth is evident by colonies on the agar surfaces. Cells are Gram negative, short coccoid to regular rods. Colonies are circular, flat, with an entire margin, and a smooth surface.

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).

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

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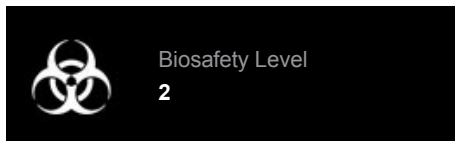
This product is sent with the condition that you are responsible for its safe storage,



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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

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

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