



Product Sheet

Propioniceella superfundia (ATCC® BAA-1218™)

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: *Propioniceella superfundia* (ATCC® BAA-1218™)

Description

Designation: BL-10

Deposited Name: *Propioniceella superfundia*

Propagation

Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

ATCC® Medium 18: Trypticase Soy Agar/Broth

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions

Atmosphere: nitrogen (N₂), 80%; carbon dioxide (CO₂), 20%

Temperature: 30.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw 0.5 ml of #18 from a single test tube (5 to 6 ml) and rehydrate the entire vial contents.
3. Aseptically transfer this aliquot back into the broth tube. Additional tubes may be inoculated with 0.5 ml each from the suspension. Additionally, a slant and a plate of #18 may also be inoculated with 0.2 ml.
4. Incubate tubes and plate under an anaerobic atmosphere at 30°C. Incubate one agar plate aerobically for aerobic contamination check. Growth on the aerobic plate should be slow with very weak growth.

ANAEROBIC CONDITIONS:

Anaerobic conditions for transfer may be obtained by either of the following:

- Use of an anaerobic gas chamber, or
- Placement of test tubes under a gassing cannula system hooked to anaerobic gas.

Anaerobic conditions for incubation may be obtained by any of the following:

- Loose screw caps on test tubes in anaerobic chamber,
- Loose screw caps on test tubes in an activated anaerobic gas pack jar, or
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained.

Notes

Minimal growth should occur on agar plate incubated aerobically. On #18 plates, colonies are circular, pinpoint, glistening, and creamy. Cells are Gram-positive non-motile rods. This organism is a facultative anaerobe. Growth can also be achieved on PYG broth.

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: 1

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

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Disclaimers

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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

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