



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 (N<sub>2</sub>), 80%; carbon dioxide (CO<sub>2</sub>), 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](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: 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.

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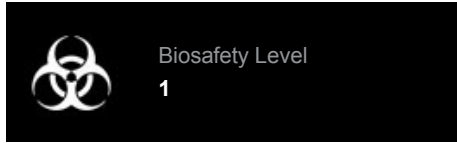


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## Disclaimers

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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](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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