**Designation:** P23  
**Deposited Name:** *Bifidobacterium animalis* (Mitsuoka) Scardovi and Trovatielli

**Medium**  
ATCC® Medium 2107: Modified Reinforced Clostridial  
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

**Growth Conditions**  
**Temperature:** 37°C  
**Atmosphere:** Anaerobic

**Propagation Procedure**
1. Open vial according to enclosed instructions.  
2. Under anaerobic conditions, withdraw 0.5 mL of #2107 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. A slant of #2107 may also be inoculated with 0.2 mL. Streak several blood plates to check for colonial morphology and purity.  
4. Incubate tubes under an anaerobic atmosphere at 37°C. Incubate one agar plate anaerobically for colony formation, and one aerobically for aerobic contamination check.

**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**
Always use freshly prepared pre-reduced media or pre-reduced media that has been previously prepared but stored under anaerobic conditions.  
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](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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