**Designation:** E194a (Variant a)
**Deposited Name:** Bifidobacterium adolescentis Reuter

**Product Description:** Type strain. Genome sequenced strain.

**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 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 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.
5. Within 24 to 48 hours, growth should be evident by good turbidity in the broth and colonies on the anaerobic agar slant surface. The aerobic plate should show no signs of aerobic 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 connected 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.

**References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).**
function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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