**Designation:** RU 230  
**Deposited Name:** Bifidobacterium globosum (ex Scardovi et al.) Biavati et al.

**Antigenic Properties:** Type III

**Medium**
- ATCC® Medium 1053: Reinforced Clostridial medium (Oxoid CM149)
- ATCC® Medium 549: Trypticase-phytone-glucose medium

**Growth Conditions**
- **Temperature:** 37.0°C
- **Atmosphere:** 5% CO2

**Propagation Procedure**
1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw 0.5 ml of #1053 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 #1053 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:**
- Use of an anaerobic gas chamber, or
- Placement of test tubes under a gassing cannula system hooked to anaerobic gas.

**Strain will grow in an atmosphere of 5% CO2, but growth is sparse.**

**Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).**
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