**Designation:** JCM 7371 [CCUG 28380, CCUG 31205, CIP 106726, DSM 7462, GIFU 9882; AB 1105, HAMBI 1842, IFO 15102, LMG 11252]

**Deposited Name:** Sphingomonas yanoikuyae Yabuuchi et al.

**Medium**

ATCC® Medium 18: Trypticase Soy Agar/Broth

**Growth Conditions**

**Temperature:** 37.0°C

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #18 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate.
5. Incubate all tubes and plate at 37°C for 48 to 72 hours.

**Notes**

After 48 hours, two colony types are seen on #18 plates: a) small, circular, entire, convex, smooth, translucent, white; and b) entire, convex, rough, opaque, white. In broth, a ring pellicle with flocculent sediment is observed.

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: 2**

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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Product Sheet

*Sphingobium yanoikuyae* (ATCC® 51230™)

**Please read this FIRST**

**Biosafety Level**

2

**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: *Sphingobium yanoikuyae* (ATCC® 51230™)