Description

Designation: 2247
Deposited Name: Brevibacterium flavum Okumura et al.

Propagation

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 30°C
Atmosphere: Aerobic

Propagation Procedure
1. Open the freeze-dried vial according to enclosed instructions.
2. Using a single tube of #3 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #3 slant, and/or plate
5. Incubate all tubes and plates at 30°C for 24 to 48 hours.

Notes

Two colony types are observed: a) irregular, umbonate, smooth, and cream; b) circular, entire, smooth, and cream.
Cells are non-motile with coccus-bacillary and rod forms, occurring singly, in pairs, threes and chains.
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: 1

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: Corynebacterium glutamicum (ATCC® 14067™)

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Product Sheet

_Corynebacterium glutamicum_ (ATCC® 14067™)

Please read this FIRST

**Storage Temp.**

*Frozen:* -80°C or colder

*Freeze-Dried:* 2°C to 8°C

*Live Culture:* See Propagation Section

**Biosafety Level**

1

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