**Clavibacter michiganensis subsp. sepedonicus**

*ATCC® 33113™*

**Please read this FIRST**

**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: Clavibacter michiganensis subsp. sepedonicus  (ATCC® 33113™)

**Description**

**Designation:** NCPPB 2137 [ICMP 2535, ICPB CS101; C-1, PDDCC 2535]

**Deposited Name:** Corynebacterium sepedonicum (Spiekermann and Kotthoff) Skaptason and Burkholder

**Medium**

ATCC® Medium 86: Nutrient agar with 1% glucose

**Growth Conditions**

**Temperature:** 30.0°C

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #86 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #86 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 5 to 21 days.

**Notes**

Growth is slow with colonies becoming visible in 5 to 10 days. Full colony development requires 2 to 3 weeks.

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