Designation: IFF-8296C
Deposited Name: Pseudomonas cepacia (Burkholder) Pallaroni and Holmes

Propagation

Medium
ATCC® Medium 3: Nutrient agar or nutrient broth

Growth Conditions
Temperature: 30.0°C
Atmosphere: Aerobic

Propagation Procedure
1. Open 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 entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #3 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24 hours.

After 24 hours, the colonies on #3 nutrient agar are circular, convex, entire, opaque, and glistening.

Resistant to ampicillin, cefamandole, cefoxitin, cephalothin, clindamycin, colistin [colimycin], erythromycin, furadantin, methicillin, nafcillin, oxacillin, penicillin, polymixin B, streptomycin, and vancomycin (1). The depositor has reported that this strain is sensitive to the following antibiotics: carbenicillin, cefotaxime, chloramphenicol, kanamycin, neomycin, novobiocin, trimethoprim-sulfamethoxazole, tobramycin, and sulfisoxazole.

Additional information on this culture is available on the ATCC® web site at www.atcc.org.

Notes

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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