



Product Sheet

(31923)

Please read this **FIRST**



Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

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U.S. Patent Number:

4,399,160

Technical Information

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Product Description

Organism: *Xanthomonas campestris* (Pammel) Dowson

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

SAFETY PRECAUTION

ATCC highly recommends that protective gloves and clothing always be used and a full face mask always be worn when handling frozen vials. It is important to note that some vials leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vessel exploding or blowing off its cap with dangerous force creating flying debris.

Unpacking & Storage Instructions

1. Check all containers for leakage or breakage.
2. Remove the frozen cells from the dry ice packaging and immediately place the cells at a temperature below -130°C , preferably in liquid nitrogen vapor, until ready for use.

Propagation

Complete Growth Medium

ATCC[®] Medium 1199: Lactose minimal medium

Propagation Procedure

2. Using a single tube of #1199 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 # 1199 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 48 hours.
2. Using a single tube of #1199 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 # 1199 agar slant and/or plate.
5. Incubate the tubes and plate at 26°C for 48 hours.

Notes

On #1199 plates, colonies are entire, glistening, circular, smooth, opaque, high convex, and mucoid. Additional information on this culture is available on the ATCC web site at [www.atcc.org](#).
On #1199 plates, colonies are entire, glistening, circular, smooth, opaque, high convex, and mucoid.

American Type Culture Collection
PO Box 1549
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[www.atcc.org](#)

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Email: Tech@atcc.org

Or contact your local distributor



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References

References and other information relating to this product are available online at 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.

ATCC Warranty

Patent Deposits not produced or characterized by ATCC are warranted for viability only. If you believe the culture you have received is nonviable, contact Technical Services by phone at 800-638-6597 or 703-365-2700 or by e-mail at tech@atcc.org. Or you may contact your local distributor.

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Disclosure

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