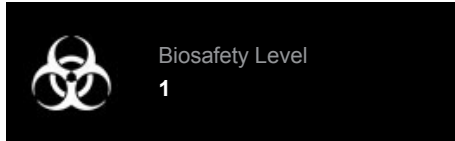




Product Sheet

Thermomonospora curvata (ATCC® 19995™)

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.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Thermomonospora curvata* (ATCC® 19995™)

Description

Designation: DSM 43183 [B9, CBS 141.67]
Deposited Name: *Thermomonospora curvata* Henssen

Propagation

Medium
ATCC® Medium 1489: Hickey-Tresner agar

Growth Conditions
Temperature: 50.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1489 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 #1489 agar slant and/or plate.
5. Incubate the tubes and plate at 50°C for 72 hours.

Notes

For best results check this culture every day for growth and transfer the culture to fresh medium as soon as growth is detected. On #1489 agar, aerial mycelium are white, dry, circular, and convex. Substrate mycelium are bluish-orange in color.

Screw cap test tubes work best for broth cultures and slants. Plates should be sealed using *Parafilm* to prevent the plates from drying out.

This strain does not produce soluble pigments. The substrate mycelium is colorless.

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

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

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this

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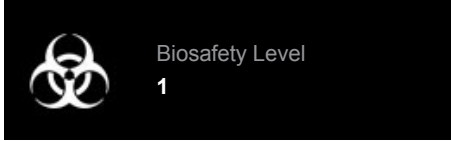
Or contact your local distributor



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product. The MTA is also available on our Web site at www.atcc.org

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

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