



Product Sheet

Neosporiococcus excentricum HZ-1236/538

(74107)

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:
5,360,730

Technical Information

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Product Description

Designation: *Neosporiococcus excentricum* HZ-1236/538
Organism: *Neosporiococcus excentricum* Deason and Bold

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 submerged 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.

Subculturing Procedure

Protocol: This strain is routinely shipped as a frozen stabilate. See general instructions for thawing and storage of frozen material before proceeding. Thaw the ampule and aseptically transfer the entire contents to 5 ml of ATCC medium 200 in a 16 x 125 mm screw-capped test tube. DO NOT distribute the thawed material to a larger volume of medium. It is essential to first establish the culture in a small volume. Screw the cap on tightly, loosen it by one half turn, and incubate the tube on a horizontal slant (5-15 degree slant) at 30C. The culture should be ready to subculture in 5-7 days. To subculture, crew the cap on tightly, agitate the tube vigorously, and aseptically transfer a 0.1 ml aliquot to 5 ml of ATCC medium 2085. Incubate as above.

Propagation

Complete Growth Medium

ATCC® Medium 2085: YEP medium

References

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

Biosafety Level: 1



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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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