



Product Sheet

Ensifer adhaerens (ATCC® 33212™)

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: *Ensifer adhaerens* (ATCC® 33212™)

Description

Designation: A [LMG 20216, NCIB 12342]

Deposited Name: *Ensifer adhaerens* Casida

Propagation

Medium

ATCC® Medium 1109: Flexiligidadius medium

Growth Conditions

Temperature: 26.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
 2. Using a single tube of #1109 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 an additional broth tube, a #1109 agar slant and/or a plate.
 5. Incubate all tubes and plate at 28°C for 48 to 72 hours.
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Notes

Colonies on #1109 plates are round, glistening, convex, mucoid, and gray-white.
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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.

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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC

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Or contact your local distributor



Product Sheet

***Ensifer adhaerens* (ATCC®) 33212™**

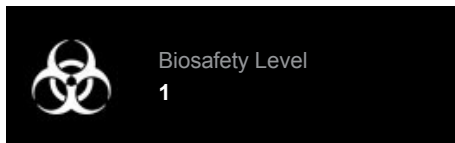
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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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

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