



Product Sheet

Neisseria meningitidis (ATCC® 53417™)

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: *Neisseria meningitidis* (ATCC® 53417™)

Description

Designation: M1027 [ATCC 13077]
Deposited Name: *Neisseria meningitidis* (Albrecht and Ghon) Murray
Antigenic Properties: Serogroup A

Propagation

Medium

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions

Temperature: 37.0°C
Atmosphere: 5% CO₂

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #814 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 0.2 ml of the suspension to inoculate a #814 slant, and/or 0.1 ml for a plate.
5. Incubate all tubes and plate at 37°C with 5% CO₂ for 24 to 48 hours. Assure that screw caps are loose during incubation period.

Notes

Brain Heart Infusion (BD 237500) can be used to rehydrate the vial contents if #814 broth is not available, but it will not support growth as well. Transfer should immediately be made to plates. Growth will also occur on rabbit or sheep blood plates.

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: 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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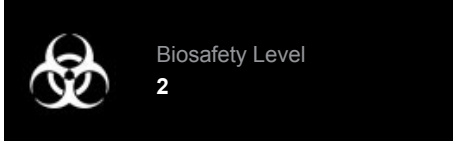
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Neisseria meningitidis **(ATCC® 53417™)**

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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