



Product Sheet

Neisseria gonorrhoeae (ATCC® 53425™)

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 gonorrhoeae* (ATCC® 53425™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Deposited Name: *Neisseria gonorrhoeae* (Zopf) Trevisan

Propagation

Medium

ATCC® Medium 814: GC Agar/Broth Medium

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 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

Within 24 to 48 hours of incubation, growth should be evident by circular, entire, gray, and glistening colonies on agar surfaces. Some variation in size and texture of colonies may be observed. The increased CO₂ is helpful for growth.

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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