



Product Sheet

# *Neisseria gonorrhoeae* (ATCC® 27632™)

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® 27632™)

## Description

**Designation:** MCH 3317/70 [NCTC 10932]

**Deposited Name:** *Neisseria gonorrhoeae* (Zopf) Trevisan

## Propagation

### Medium

ATCC® Medium 814: GC Agar/Broth Medium

### Growth Conditions

**Temperature:** 37.0°C

**Atmosphere:** 5% CO<sub>2</sub>

### 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% CO<sub>2</sub> for 48 hours. Assure that screw caps are loose during incubation period.

## Notes

Good growth occurs within 48 hours incubation. Colonies are entire circular, glistening and gray on medium #814. The increased CO<sub>2</sub> is required for growth.

Brain Heart Infusion (Difco 0037) can be used to rehydrate vial contents if #814 broth is not available, but it will not support growth as well as the GC broth.

## References

References and other information relating to this product are available online at [www.atcc.org](http://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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## ***Neisseria gonorrhoeae*** **(ATCC® 27632™)**

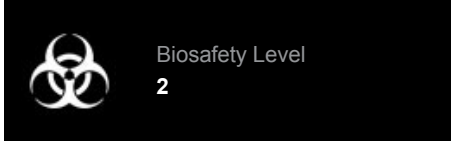
product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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