



Product Sheet

# *Neisseria meningitidis* (ATCC® BAA-729™)

Please read this **FIRST**

Storage Temp.  
**2°C to 8°C**

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Biosafety Level  
**2**

## 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® BAA-729™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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## Description

**Designation:** Vitek #500165 [NSB #86185]

**Deposited Name:** *Neisseria meningitidis* (Albrecht and Ghon) Murray

## Propagation

### Medium

ATCC® Medium 814: GC Agar/Broth Medium

### Growth Conditions

**Atmosphere:** nitrogen (N<sub>2</sub>), 95%; carbon dioxide (CO<sub>2</sub>), 5%

**Temperature:** 37.0°C

### 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 several drops of the suspension to inoculate a #814 agar slant and/or plate.
5. Incubate all tubes and plate at 37°C with 5% CO<sub>2</sub>. Growth should occur in 24 hours. Assure that screw caps are loose during incubation period.

## Notes

After 24 hours, growth is evident by turbidity in the broth and entire, glistening, circular, smooth, convex, and gray colonies on agar surfaces.

Cells are large Gram negative bean-shaped cocci in pairs.

Brain Heart Infusion (BD 237500) 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.

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

## 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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the misidentification or misrepresentation of such materials.

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](http://www.atcc.org)

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