**Neisseria meningitidis**, Strain 2007056

**Catalog No. NR-32116**

For research use only. Not for human use.

**Contributor:**
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**Manufacturer:**
BEI Resources

**Product Description:**

**Bacteria Classification:** Neisseriaceae, Neisseria

**Species:** Neisseria meningitidis

**Strain:** 2007056

**Serogroup:** A

**Original Source:** Neisseria meningitidis (N. meningitidis), strain 2007056 was isolated in 2007 from an infected patient in Burkina Faso.

**Comment:** The complete genome for N. meningitidis, strain 2007056 was sequenced at the Genomic Sequencing Center for Infectious Diseases at University of Maryland School of Medicine (GenBank: ANSE0000000).

*N. meningitidis* is an aerobic, Gram-negative diplococcus and is the leading causative agent of human bacterial meningitis. It is not intended for human use. Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.

**Material Provided:**

Each vial contains approximately 0.5 mL of bacterial culture in *Haemophilus* Test medium supplemented with 10% glycerol.

**Note:** If homogeneity is required for your intended use, please purify prior to initiating work.

**Packaging/Storage:**

NR-32116 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

**Growth Conditions:**

**Media:**

*Haemophilus* Test medium or equivalent Chocolate agar (GC medium) or equivalent

**Incubation:**

Temperature: 37°C
Atmosphere: Aerobic with 5% CO₂

**Propagation:**

1. Keep vial frozen until ready for use, then thaw.
2. Transfer the entire thawed aliquot into a single tube of broth.
3. Use several drops of the suspension to inoculate an agar slant and/or plate.
4. Incubate the tube, slant and/or plate at 37°C for 24 hours.

**Citation:**

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Neisseria meningitidis, Strain 2007056, NR-32116.”

**Biosafety Level:** 2


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**References:**

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