**Staphylococcus aureus**, Strain No. 66

**Catalog No. NR-45996**

For research use only. Not for human use.

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

**Product Description:**

- **Bacteria Classification:** Staphylococcaceae, Staphylococcus
- **Species:** Staphylococcus aureus
- **Strain:** No. 66 (also referred to as CN49I-Staph:I33)
- **Original Source:** Staphylococcus aureus (S. aureus), strain No. 66 was isolated in the United Kingdom as early as 1947.
- **Comments:** S. aureus, strain No. 66 is a methicillin-sensitive S. aureus (MSSA) strain. It was deposited as negative for mecA; MLST sequence type (ST) 890; eGenomic spa type 906, eGenomic spa repeats ZO3MOMOM; Ridom spa type t3570.

**Material Provided:**

Each vial contains approximately 0.5 mL of bacterial culture in Tryptic Soy broth supplemented with 10% glycerol.

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

**Packaging/Storage:**

NR-45996 was packaged aseptically in 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:** Brain Heart Infusion broth or Tryptic Soy broth or equivalent
- **Brain Heart Infusion agar or Tryptic Soy agar with 5% defibrinated sheep blood or equivalent
- **Incubation:**
  - Temperature: 37°C
  - Atmosphere: Aerobic
- **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 18 to 24 hours.

**Citation:**

Acknowledgment for publications should read “The following reagent was provided by the Network on Antimicrobial Resistance in Staphylococcus aureus (NARSA) for distribution by BEI Resources, NIAID, NIH: Staphylococcus aureus, Strain No. 66, NR-45996.”

**Biosafety Level:**

2


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References:
1. NARSA, NRS199

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