**Staphylococcus aureus**, Strain VCU089

**Catalog No. NR-46388**

For research use only. Not for human use.

**Contributor:**
Network on Antimicrobial Resistance in *Staphylococcus aureus* (NARSA), NIAID, NIH

**Manufacturer:**
BEI Resources

**Product Description:**

<table>
<thead>
<tr>
<th>Bacteria Classification</th>
<th>Genus</th>
<th>Species</th>
<th>Strain</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Staphylococcaceae</em></td>
<td><em>Staphylococcus</em></td>
<td><em>aureus</em></td>
<td>VCU089</td>
<td>NR860</td>
</tr>
</tbody>
</table>

Strain VCU089 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 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 1 day.

**Biosafety Level:** 2


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References:
1. NARSA, NRS860

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