**Staphylococcus aureus**, Strain TCH130

Catalog No. NR-10130

For research use only. Not for human use.

**Contributor:**
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**Product Description:**
Bacteria Classification: *Staphylococcaceae, Staphylococcus*
Species: *Staphylococcus aureus*
Strain: TCH130
Original Source: *Staphylococcus aureus* (S. aureus), strain TCH130 was isolated in Texas.¹

*S. aureus* is a Gram-positive, cluster-forming coccus that normally inhabits human nasal passages, skin and mucus membranes. It is also a human pathogen and causes a variety of pus-forming infections as well as food-poisoning and toxic shock syndrome.

**Material Provided:**
Each vial contains approximately 0.5 mL of bacterial culture in 0.5X Brain Heart Infusion Broth supplemented with 10% glycerol.

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

**Packaging/Storage:**
NR-10130 was packaged aseptically in cryovials. The product is provided frozen and should be stored at -80°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 equivalent
Brain Heart Infusion Agar or Tryptic Soy Agar with 5% 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 tubes and plate at 37°C for 24 hours.

Use Restrictions:
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**References:**
1. Kristina Hultén, personal communication.

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