**Staphylococcus haemolyticus, Strain NRS62**

**Catalog No. NR-45892**

For research use only. Not for human use.

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

**Manufacturer:**
BEI Resources

**Product Description:**
Bacteria Classification: *Staphylococcaceae, Staphylococcus*
Species: *Staphylococcus haemolyticus*
Strain: NRS62
NARSA Catalog Number: NRS62

**Original Source:** *Staphylococcus haemolyticus* (S. haemolyticus), strain NRS62 was isolated in 2000 from the dialysis fluid of a 58-year-old female renal ward inpatient in Texas, USA.1,2

**Comments:** *S. haemolyticus*, strain NRS62 was deposited as a glycopeptide-intermediate *S. haemolyticus* strain.1 *S. haemolyticus*, strain NRS62 was deposited as positive for *mecA* and negative for *vanA, vanB, vanC1, vanC2, vanD* and *vanE*.1

*S. haemolyticus* is a Gram-positive, coagulase-negative, facultative anaerobic, non-motile, non-sporulating bacterium that normally colonizes human skin and nostrils.3,4 It is the most common source of infection on indwelling medical devices, particularly catheters, and is now seen as an important opportunistic pathogen.4

**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-45892 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.

**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 haemolyticus*, Strain NRS62, NR-45892.”

**Biosafety Level:** 2


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References:
1. NARSA, NRS62

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