**Product Information Sheet for NR-45921**

**Staphylococcus haemolyticus, Strain NRS115**

**Catalog No. NR-45921**

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:** NRS115
- **NARSA Catalog Number:** NRS115
- **Original Source:** Staphylococcus *haemolyticus* (S. *haemolyticus*), strain NRS115 was isolated in February 2002 from a 45-year-old male inpatient in California, USA. Strain NRS115 is a co-isolate with *S. haemolyticus*, strain NRS116 from the same patient.1,2
- **Comments:** *S. haemolyticus*, strain NRS115 is reported to be vancomycin-intermediate *S. haemolyticus* strain.1 *S. haemolyticus*, strain NRS115 was deposited as positive for mecA and negative for vanA, vanB, vanC1, vanC2, vanD and vanE.1

*S. haemolyticus* is a Gram-positive, catalase-positive, coagulase-negative 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-45921 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
- **Incubation:** 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 NRS115, NR-45921.”

**Biosafety Level:**
2


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References:
1. NARSA, NRS115
2. NARSA, NRS116

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