**Product Information Sheet for NR-45922**

**Staphylococcus haemolyticus, Strain NRS116**

**Catalog No. NR-45922**

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:** NRS116

**NARS Catalog Number:** NRS116

**Original Source:** *Staphylococcus haemolyticus* (*S. haemolyticus*), strain NRS116 was isolated in February 2002 from a 45-year-old male inpatient in California, USA. Strain NRS116 is a co-isolate with *S. haemolyticus*, strain NRS115 from the same patient.¹ ²

**Comments:** *S. haemolyticus*, strain NRS116 is reported to be a glycopeptide-intermediate *S. haemolyticus* strain.¹

*S. haemolyticus*, strain NRS116 was deposited as positive for *meca* A and negative for *van*A, *van*B, *van*C1, *van*C2, *van*D and *van*E.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-45922 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 NRS116, NR-45922.”

**Biosafety Level:** 2


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

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