**Staphylococcus haemolyticus, Strain Shae 2**

Catalog No. NR-45897

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:** Shae 2

**NARSA Catalog Number:** NRS69

**Original Source:** *Staphylococcus haemolyticus* (*S. haemolyticus*), strain Shae 2 was isolated in October 2000 from the bone marrow of a 22-year-old male inpatient in Kentucky, USA.¹

**Comments:** *S. haemolyticus*, strain Shae 2 was deposited as a glycopeptidase intermediate *S. haemolyticus* strain.¹ *S. haemolyticus*, strain Shae 2 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.²,³ It is the most common source of infection on indwelling medical devices, particularly catheters, and is now seen as an important opportunistic pathogen.³

**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-45897 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 Shae 2, NR-45897.”

**Biosafety Level:** 2


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References:
1. NARSA, NRS69

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