

Staphylococcus aureus, Strain 1138112

Catalog No. NR-56678

Product Description:

Staphylococcus aureus (*S. aureus*), strain 1138112 was isolated in 2014 from a decubitus ulcer sample of a 57-year-old male in Italy. It was deposited as resistant to erythromycin, oxacillin, penicillin and tetracycline. NR-56678 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. The material from the initial growth was passaged in Tryptic Soy broth for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70059680

Manufacturing Date: 18DEC2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative rods Report results Report results	Gram-positive cocci Circular, low convex, entire and opaque Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>S. aureus</i>	Consistent with <i>S. aureus</i>
Purity (post-freeze) 8 days at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

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Technical Manager or designee, ATCC Federal Solutions

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