

***Pseudomonas aeruginosa*, Strain 1105583**

Catalog No. NR-56655

Product Description:

Pseudomonas aeruginosa (*P. aeruginosa*), strain 1105583 was isolated in 2014 from an endotracheal aspirate sample of a 22-year-old female in the United States. It was deposited as resistant to cefepime, ceftazidime, ceftazidime-avibactam, doripenem, imipenem and meropenem. NR-56655 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 agar kolles 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: 70058790

Manufacturing Date: 04OCT2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, entire, low convex, and translucent Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>P. aeruginosa</i>	Consistent with <i>P. aeruginosa</i>
Purity (post-freeze) 7 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

/Sonia Bjorum Brower/
 Sonia Bjorum Brower

04 MAY 2023

Technical Manager or designee, ATCC Federal Solutions

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