SUPPORTING INFECTIOUS DISEASE RESEARCH

Pseudomonas aeruginosa, Strain 1131190

Catalog No. NR-56663

Product Description:

Pseudomonas aeruginosa (P. aeruginosa), strain 1131190 was isolated in 2014 from a skin ulcer sample of a 75-yearold female in Chile. It was deposited as resistant to aztreonam, cefepime, ceftazidime, ceftazidime/avibactam and imipenem. NR-56663 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar kolle, which was grown 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: 70059665

Manufacturing Date: 05DEC2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative rods
Colony morphology	Report results	Circular, flat, entire and translucent
Motility (wet mount)	Report results	Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>P. aeruginosa</i>	Consistent with <i>P. aeruginosa</i>
Purity (post-freeze) 8 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

/Sonia Bjorum Brower/ Sonia Biorum Brower

Technical Manager or designee, ATCC Federal Solutions

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