

Acinetobacter baumannii, Strain 154548

Catalog No. NR-56571

Product Description:

Acinetobacter baumannii (*A. baumannii*), strain 154548 was isolated in 2004 from a urine sample of a 70-year-old female in the United States. It was deposited as resistant to amikacin, cefepime, ceftazidime, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem, piperacillin/tazobactam and tetracycline. NR-56571 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. After a period of storage, a second passage was made. The material from the second passage 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: 70060127

Manufacturing Date: 06JUL2018

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

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12 OCT 2023

Technical Manager or designee, ATCC Federal Solutions

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