

***Acinetobacter baumannii*, Strain 1173844**

Catalog No. NR-56564

Product Description:

Acinetobacter baumannii (*A. baumannii*), strain 1173844 was isolated in 2014 from the sputum sample of a 75-year-old male in the United States. It was deposited as resistant to piperacillin/tazobactam, ceftriaxone, ceftazidime, cefepime, doripenem, meropenem, imipenem, levofloxacin and ciprofloxacin. NR-56564 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: 70055627

Manufacturing Date: 06JUN2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar Motility (wet mount)	Gram-negative coccobacillus Report results Report results	Gram-negative coccobacillus Circular, convex, entire, smooth, 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) 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth	Growth

/Sonia Bjorum Brower/
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09 MAY 2023

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