SUPPORTING INFECTIOUS DISEASE RESEARCH

Klebsiella pneumoniae, Strain 921125

Catalog No. NR-56626

Product Description:

Klebsiella pneumoniae (K. pneumoniae), strain 921125 is of unknown origin. It was deposited as resistant to aztreonam, cefepime, ceftazidime, ceftazidime/avibactam, ceftriaxone, ciprofloxacin, colistin, colistin/P80, doripenem, imipenem, levofloxacin, meropenem and piperacillin/tazobactam. NR-56626 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 kolles, which were 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: 70055879

Manufacturing Date: 19SEP2019

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

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