

***Klebsiella pneumoniae*, Strain 875638**

**Catalog No. NR-56625**

**Product Description:**

*Klebsiella pneumoniae* (*K. pneumoniae*), strain 875638 was isolated in 2012 from an endotracheal aspirate sample of a 40-year-old female in Belgium. It was deposited as resistant to aztreonam, cefepime, ceftazidime, ceftriaxone, ciprofloxacin, levofloxacin and piperacillin/tazobactam. NR-56625 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: 70063880**

**Manufacturing Date: 26SEP2019**

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

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