

Enterobacter cloacae, Strain 889980

Catalog No. NR-56592

Product Description:

Enterobacter cloacae (*E. cloacae*), strain 889980 was isolated in 2012 from the urine sample of a 57-year-old female in Turkey. It was deposited as resistant to ceftazidime, ceftazidime/avibactam, ceftriaxone, ciprofloxacin, levofloxacin, meropenem and piperacillin/tazobactam. NR-56592 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: 70055874

Manufacturing Date: 27NOV2019

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 rods Report results Report results	Gram-negative rods Circular, low convex, entire and opaque Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>E. cloacae</i>	Consistent with <i>E. cloacae</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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11 MAY 2023

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