

***Klebsiella pneumoniae*, Strain BIDMC 11**

Catalog No. NR-41927

Product Description: *Klebsiella pneumoniae* (*K. pneumoniae*), strain BIDMC 11 was isolated in 2008 from a peritoneal abscess in Boston, Massachusetts, USA.

Lot¹: 62907104

Manufacturing Date: 10SEP2014

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) VITEK [®] MS (MALDI-TOF)	Gram-negative bacilli Report results Report results Consistent with <i>K. pneumoniae</i>	Gram-negative bacilli Circular, slight peaked, entire, smooth, mucoid and gray (Figure 1) Non-motile Consistent with <i>K. pneumoniae</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1410 base pairs) Riboprinter [®] Microbial Characterization System	Consistent with <i>K. pneumoniae</i> Consistent with <i>K. pneumoniae</i>	Consistent with <i>K. pneumoniae</i> Consistent with <i>K. pneumoniae</i>
Purity (post-freeze)³	Consistent with <i>K. pneumoniae</i>	Consistent with <i>K. pneumoniae</i>
Viability (post-freeze)²	Growth	Growth

¹*K. pneumoniae*, strain BIDMC 11 was deposited by Andrew B. Onderdonk, Director, Clinical Microbiology, Pathology, Brigham and Women's Hospital, Boston, Massachusetts, USA. NR-41927 was produced by inoculation of the deposited material into Tryptic Soy broth and incubated for 23 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 24 hours at 37°C in an aerobic atmosphere to produce this lot.

²20 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

³Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1



Date: 10 DEC 2014

Signature: 

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