

***Klebsiella pneumoniae* subsp. *pneumoniae*, Strain WGLW2**

Catalog No. HM-751

Product Description: *Klebsiella pneumoniae* (*K. pneumoniae*) subsp. *pneumoniae*, strain WGLW2 was isolated from human sputum in Boston, Massachusetts, USA.

Lot^{1,2}: 61859931

Manufacturing Date: 18JUL2013

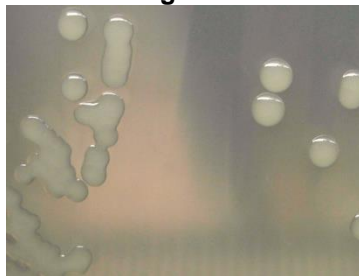
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Gram-negative rods Report results	Gram-negative rods Circular, entire, convex, smooth and cream (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	≥ 99% identical to GenBank: AMLM01000016 (<i>K. pneumoniae</i> subsp. <i>pneumoniae</i> , strain WGLW2)	≥ 99% identical to GenBank: AMLM01000016 (<i>K. pneumoniae</i> subsp. <i>pneumoniae</i> , strain WGLW2)
Viability (post-freeze)³	Growth	Growth

¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*K. pneumoniae* subsp. *pneumoniae*, strain WGLW2 was passaged three times and deposited by Wendy S. Garrett, M.D., Ph.D., Assistant Professor, and Leslie H. Wardwell, Department of Immunology and Infectious Diseases, Harvard School of Public Health, Boston, Massachusetts, USA. HM-751 was produced by inoculation of the deposited material into Nutrient broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to kolles which were grown 24 hours at 37°C to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

³24 hours at 37°C in an aerobic atmosphere on Nutrient agar

Figure 1



Date: 18 DEC 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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