SUPPORTING INFECTIOUS DISEASE RESEARCH

Klebsiella oxytoca, Strain MIT 10-5250

Catalog No. HM-630

Product Description: *Klebsiella oxytoca* (*K. oxytoca*), strain MIT 10-5250 was isolated from human urine in Kansas, USA.

Lot^{1,2}: 59884453

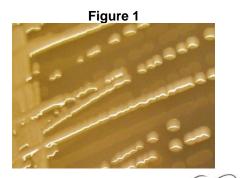
Manufacturing Date: 04MAY2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-negative rods Circular, entire, convex, cream, smooth and glistening (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	≥ 99% identical to GenBank: <u>AGDP01000012</u> (K. oxytoca, strain MIT 10-5250)	≥ 99% identical to GenBank: <u>AGDP01000012</u> (<i>K. oxytoca</i> , strain MIT 10-5250)
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.

²K. oxytoca, strain MIT 10-5250 (also referred to as 10-5250) was deposited by Professor James G. Fox, DVM, DACLAM, Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA. HM-630 was produced by inoculation of the deposited material into Tryptic Soy 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.

³24 hours at 37°C in an aerobic atmosphere on Tryptic Soy Agar



Date: 13 FEB 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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