b|e|i RESOURCES
SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for HM-626

Klebsiella oxytoca, Strain MIT 10-5245

Catalog No. HM-626

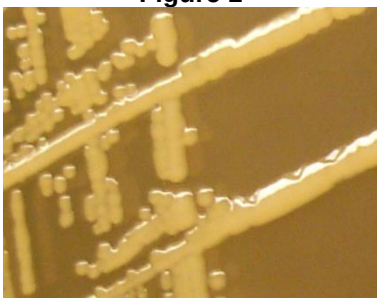
Product Description: *Klebsiella oxytoca* (*K. oxytoca*), strain MIT 10-5245 was isolated from human urine in Kansas, USA.

Lot[1,2]: 59884449 **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: AGDL01000035 (*K. oxytoca*, strain MIT 10-5245)	≥ 99% identical to GenBank: AGDL01000035 (*K. oxytoca*, strain MIT 10-5245)
Viability (post-freeze)[3]	Growth	Growth

[1]Quality 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. oxytoca*, strain MIT 10-5245 (also referred to as 10-5245) was deposited by Professor James G. Fox, DVM, DACLAM, Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA. HM-626 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.
[3]24 hours at 37°C in an aerobic atmosphere on Tryptic Soy Agar

Figure 1



Date: 13 FEB 2013 **Signature:**

Title: Technical Manager, BEI Authentication or designee

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