

***Klebsiella oxytoca*, Strain MIT 10-5244**

Catalog No. HM-625

Product Description: *Klebsiella oxytoca* (*K. oxytoca*), strain MIT 10-5244 was isolated from human feces in Kansas, USA.

Lot^{1,2}: 59884448

Manufacturing Date: 29APR2011

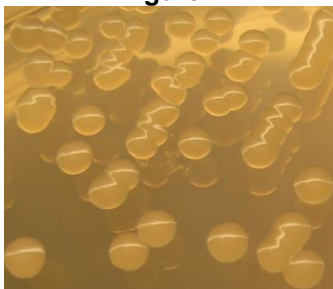
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-negative rod Circular, convex, smooth, entire, glistening and cream (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>K. oxytoca</i>	≥ 99% identical to depositor's sequence Consistent with <i>K. oxytoca</i>
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. oxytoca*, strain MIT 10-5244 (also referred to as 10-5244) was deposited by Professor James G. Fox, DVM, DACLAM, Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA. HM-625 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 and harvested in 0.5X Nutrient Broth supplemented with 0.5% NaCl to produce this lot.

³24 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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