

***Klebsiella oxytoca*, Strain MIT 10-5246**

Catalog No. HM-627

Product Description: *Klebsiella oxytoca*, strain MIT 10-5246 was isolated from human blood in Kansas, USA.

Lot^{1,2}: 59884450

Manufacturing Date: 06MAY2011

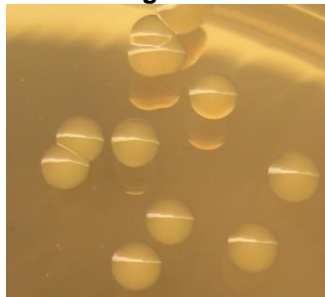
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-negative rod Circular, slightly peaked, smooth, entire, glistening and cream (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	≥ 99% identical to GenBank: AGDM01000001 (<i>K. oxytoca</i> MIT 10-5242)	≥ 99% identical to GenBank: AGDM01000001 (<i>K. oxytoca</i> MIT 10-5242)
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*Klebsiella oxytoca*, strain MIT 10-5246 (also referred to as 10-5246) was deposited by Professor James G. Fox, DVM, DACLAM, Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA. HM-627 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

Figure 1



Date: 13 FEB 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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