

***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<sup>1,2</sup>: 59884453**

**Manufacturing Date: 04MAY2011**

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

<sup>1</sup>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.

<sup>2</sup>*K. 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.

<sup>3</sup>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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