

***Klebsiella* sp., Strain 1_1_55**

Catalog No. HM-44

Product Description: *Klebsiella* sp., strain 1_1_55 was isolated from biopsy tissue samples from the ascending colon of a 40-year old female patient with remittent Crohn's disease in Calgary, Alberta, Canada in 2007.

Lot^{1,2}: 59737531

Manufacturing Date: 16FEB2011

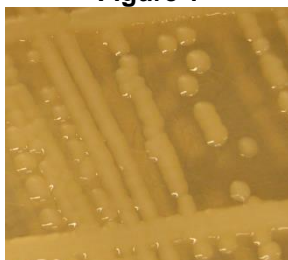
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ^{3,4}	Gram-negative rod Report results	Gram-negative rod Circular, entire, convex, opaque and cream (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1450 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>Klebsiella</i> spp.	≥ 99% identical to depositor's sequence Consistent with <i>Klebsiella</i> spp.
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* sp., strain 1_1_55 was deposited by Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. HM-44 was produced by inoculation of the deposited material into Tryptic Soy Broth and incubated for 24 hours at 37°C in an aerobic atmosphere. The material was passaged once under identical conditions, added to Kolles and incubated for 24 hours at 37°C in an aerobic atmosphere to produce this lot.

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

Figure 1



Date: 21 SEP 2011

Signature: 

Title: Technical Manager, BEI Authentication or designee

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