

Bacteroides dorei, Strain CL03T12C01

Catalog No. HM-718

Product Description: *Bacteroides dorei* (*B. dorei*), strain CL03T12C01 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

Lot^{1,2}: 62251373

Manufacturing Date: 15JAN2014

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 900 base pairs)	≥ 99% identical to GenBank: AGXI01000033 (<i>B. dorei</i> , strain CL03T12C01)	≥ 99% identical to GenBank: AGXI01000033 (<i>B. dorei</i> , strain CL03T12C01)
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*B. dorei*, strain CL03T12C01 was deposited by Laurie E. Comstock, PhD, Associate Microbiologist, Department of Medicine, Channing Laboratory, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts. HM-718 was produced by inoculation of the deposited material into Modified Reinforced Clostridial broth and incubated for 71 hours at 37°C in an anaerobic atmosphere (80% N₂:20% CO₂). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown for 54 hours at 37°C in an anaerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

³74 hours at 37°C and anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

Figure 1



Date: 14 MAR 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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