SUPPORTING INFECTIOUS DISEASE RESEARCH

Bacteroides cellulosilyticus, Strain CL02T12C19

Catalog No. HM-726

Product Description: *Bacteroides cellulosilyticus* (*B. cellulosilyticus*), strain CL02T12C19 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

Lot^{1,2}: 62251376

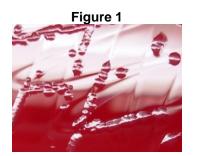
Manufacturing Date: 30JAN2014

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative rods
Colony morphology ³	Report results	Irregular, low convex, undulate, gray and smooth (Figure 1)
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 880 base pairs)	≥ 99% identical to GenBank: AGXG01000147 (<i>B. cellulosilyticus</i> , strain CL02T12C19)	≥ 99% identical to GenBank: AGXG01000147 (<i>B. cellulosilyticus</i> , strain CL02T12C19)
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.

²B. cellulosilyticus, strain CL02T12C19 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-726 was produced by inoculation of the deposited material into Modified Reinforced Clostridial broth and incubated for 72 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 73 hours at 37°C in an anaerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

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



Date: 14 MAR 2014

Signature:

Title:

Technical Manager, BEI Authentication or designee

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