

**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<sup>1,2</sup>: 62251376**

**Manufacturing Date: 30JAN2014**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-negative rods Report results  Report results	Gram-negative rods Irregular, low convex, undulate, gray and smooth (Figure 1) Non-motile
<b>Genotypic Analysis</b> 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)
<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>*B. 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% N<sub>2</sub>:20% CO<sub>2</sub>). 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.

<sup>3</sup>73 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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