

***Bacteroides fragilis*, Strain CL03T12C07**

Catalog No. HM-714

Product Description: *Bacteroides fragilis* (*B. fragilis*), strain CL03T12C07 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

Lot^{1,2}: 62323795

Manufacturing Date: 30JAN2014

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Report results Report results Report results	Gram-negative rods Circular, low convex, undulate, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 870 base pairs)	≥ 99% identical to GenBank: AGXL01000027 (<i>B. fragilis</i> , strain CL03T12C07)	≥ 99% identical to GenBank: AGXL01000027 (<i>B. fragilis</i> , strain CL03T12C07)
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. fragilis*, strain CL03T12C07 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-714 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

Figure 1



Date: 25 MAR 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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