

**Bacteroides dorei, Strain CL02T00C15**

**Catalog No. HM-717**

**Product Description:** *Bacteroides dorei* (*B. dorei*), strain CL02T00C15 was isolated from healthy adult human feces in Massachusetts, USA.

**Lot<sup>1,2</sup>: 70013561**

**Manufacturing Date: 22MAR2018**

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 Circular, convex, entire, smooth and gray (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1430 base pairs)	≥ 99% sequence identity to <i>B. dorei</i> , strain CL02T00C15 (GenBank: AGXH01000081.1)	100% sequence identity to <i>B. dorei</i> , strain CL02T00C15 (GenBank: AGXH01000081.1)
<b>Purity (post-freeze)</b> Anaerobic growth <sup>4</sup>  Aerobic growth <sup>5</sup>	Consistent with expected colony morphology No growth	Consistent with expected colony morphology No growth
<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. dorei*, strain CL02T00C15 was deposited by Laurie E. Comstock, Ph.D., Associate Microbiologist, Department of Medicine, Channing Laboratory, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA. HM-717 lot 70013561 was produced by the inoculation of BEI Resources HMS-717 lot 62264516 into Modified Chopped Meat broth and incubated for 1 day at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in Modified Chopped Meat broth for 2 days at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>1 day at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>4</sup>Purity of this lot was assessed for 7 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>5</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood.

**Figure 1: Colony Morphology**



/Heather Couch/  
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18 JUN 2018

Program Manager or designee, ATCC Federal Solutions

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