

**Bacteroides sp., Strain D20**

**Catalog No. HM-189**

**Product Description:** *Bacteroides* sp., strain D20 was isolated in 2007 from inflamed biopsy tissue taken from the transverse colon of a 59-year-old female patient with active Crohn's disease in Calgary, Alberta, Canada.

**Lot<sup>1,2</sup>: 61859898**

**Manufacturing Date: 12JUL2013**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>	Gram-negative rods Report results	Gram-negative rods Circular, undulate, convex, smooth and white (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 960 base pairs)	≥ 99% identical to GenBank: ACPT01000052 ( <i>Bacteroides</i> sp., strain D20)	≥ 99% identical to GenBank: ACPT01000052 ( <i>Bacteroides</i> sp., strain D20)
<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>*Bacteroides* sp., strain D20 (also referred to as 2\_2\_43B FAA) was deposited by Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. HM-189 was produced by inoculation of the deposited material into Modified Reinforced Clostridial broth and incubated for 48 hours at 37°C in an anaerobic atmosphere (80% N<sub>2</sub>:20% CO<sub>2</sub>). The material from the initial growth was passaged once in Reinforced Clostridial broth for 48 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>48 hours at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 09 DEC 2013

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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