

***Bacteroides dorei*, Strain 5\_1\_36/D4**

**Catalog No. HM-29**

**Product Description:** *Bacteroides dorei* (*B. dorei*), strain 5\_1\_36/D4 was isolated in 2007 from inflamed biopsy tissue taken from the terminal ileum of a 45-year-old male patient with Crohn's disease in Calgary, Alberta, Canada.

**Lot<sup>1,2</sup>: 62251371**

**Manufacturing Date: 15JAN2014**

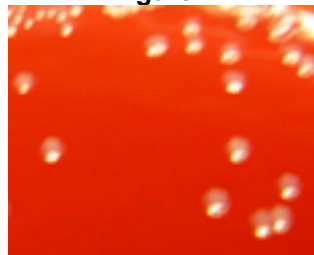
TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-negative rods Report results  Report results	Gram-negative rods Circular, low convex, entire, smooth and gray (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (910 base pairs)	≥ 99% identical to GenBank: ACDI02000020 ( <i>B. dorei</i> , strain 5_1_36/D4)	≥ 99% identical to GenBank: ACDI02000020 ( <i>B. dorei</i> , strain 5_1_36/D4)
<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 5\_1\_36/D4 was deposited by Emma Allen-Vercoe, PhD, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. HM-29 was produced by inoculation of the deposited material into Modified Chopped Meat medium and incubated for 27 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 Modified Chopped Meat medium for 19 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>20 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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