

***Parabacteroides johnsonii*, Strain CL02T12C29**

**Catalog No. HM-731**

**Product Description:** *Parabacteroides johnsonii* (*P. johnsonii*), strain CL02T12C29 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

**Lot<sup>1,2</sup>: 62251378**

**Manufacturing Date: 20JAN2014**

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 Punctiform (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 890 base pairs)	≥ 99% identical to GenBank: AGZP01000009 ( <i>P. johnsonii</i> , strain CL02T12C29)	≥ 99% identical to GenBank: AGZP01000009 ( <i>P. johnsonii</i> , strain CL02T12C29)
<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>*P. johnsonii*, strain CL02T12C29 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-731 was produced by inoculation of the deposited material into Modified Trypticase Yeast Peptone Extract medium and incubated for 73 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 Trypticase Yeast Peptone Extract medium 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>67 hours at 37°C and anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 07 MAR 2014

**Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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