

**Prevotella bivia, Strain DNF00650**

**Catalog No. HM-1165**

**Product Description:** *Prevotella bivia* (*P. bivia*), strain DNF00650 was isolated on July 21, 2011, from vaginal fluid collected from a woman that tested positive for bacterial vaginosis in the United States.

**Lot<sup>1,2</sup>: 63632826**

**Manufacturing Date: 16JUL2015**

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 (~ 1420 base pairs)	≥ 99% identical to GenBank: JRNM01000057.1 ( <i>P. bivia</i> , strain DNF00650)	≥ 99% identical to GenBank: JRNM01000057.1 ( <i>P. bivia</i> , strain DNF00650)
<b>Purity (post-freeze)</b> Anaerobic growth <sup>4</sup> Aerobic growth <sup>5</sup>	Growth consistent with <i>P. bivia</i> No growth	Growth consistent with <i>P. bivia</i> 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.

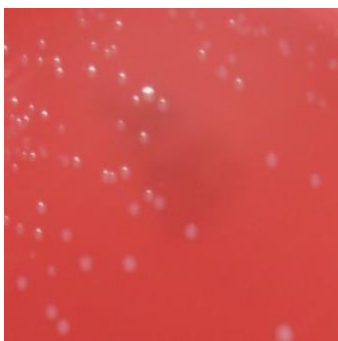
<sup>2</sup>*P. bivia*, strain DNF00650 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1165 was produced by inoculation of the deposited material into Modified Chopped Meat medium and incubated for 2 days 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 medium for 1 day at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>2 days 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 2 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**



**Date:** 05 OCT 2015

**Signature:**



BEI Resources Authentication

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