

***Veillonella montpellierensis*, Strain DNF00314**

**Catalog No. HM-1157**

**Product Description:** *Veillonella montpellierensis* (*V. montpellierensis*), strain DNF00314 was isolated on June 21, 2011, from vaginal fluid collected from a woman that tested positive for bacterial vaginosis in the United States.

**Lot<sup>1,2</sup>: 63140936**

**Manufacturing Date: 05FEB2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-negative cocci Report results  Report results	Gram-negative cocci Circular, low convex, entire, smooth and cream (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1520 base pairs)	≥ 99% identical to GenBank: JRNT01000047 ( <i>V. montpellierensis</i> , strain DNF00314)	≥ 99% identical to GenBank: JRNT01000047 ( <i>V. montpellierensis</i> , strain DNF00314)
<b>Purity (post-freeze)</b> Anaerobic growth <sup>4</sup> Aerobic growth <sup>5</sup>	Growth consistent with <i>V. montpellierensis</i> No growth	Growth consistent with <i>V. montpellierensis</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>*V. montpellierensis*, strain DNF00314 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1157 was produced by inoculation of the deposited material into Reinforced Clostridial medium with sodium lactate and incubated for 75 hours at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Reme!™ Pack-Anaero™). Broth inoculum was added to Reinforced Clostridial medium with sodium lactate agar kolles which were grown for 69 hours at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>74 hours at 37°C in an anaerobic atmosphere on Reinforced Clostridial medium with sodium lactate agar

<sup>4</sup>Purity of this lot was assessed in an anaerobic atmosphere for 10 days at 37°C on Reinforced Clostridial medium with sodium lactate agar.

<sup>5</sup>Purity of this lot was assessed in an aerobic atmosphere with 5% CO<sub>2</sub> for 74 hours at 37°C on Reinforced Clostridial medium with sodium lactate agar.

**Figure 1**



Date: 17 APR 2015

Signature:



BEI Resources Authentication

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