

**Peptoniphilus lacrimalis, Strain DNF00528**

**Catalog No. HM-1161**

**Product Description:** *Peptoniphilus lacrimalis* (*P. lacrimalis*), strain DNF00528 was isolated on July 26, 2011, from vaginal fluid collected from a woman that tested positive for bacterial vaginosis in the United States.

**Lot<sup>1,2</sup>: 63140940**

**Manufacturing Date: 16JAN2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount)	Gram-positive cocci Report results  Report results	Gram-positive cocci Circular, low convex, entire, smooth and gray (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	≥ 99% identical to GenBank: JRNL01000120 ( <i>P. lacrimalis</i> , strain DNF00528)	≥ 99% identical to GenBank: JRNL01000120 ( <i>P. lacrimalis</i> , strain DNF00528)
<b>Purity (post-freeze)</b> Anaerobic growth <sup>4</sup> Aerobic growth <sup>5</sup>	Growth consistent with <i>P. lacrimalis</i> No growth	Growth consistent with <i>P. lacrimalis</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.

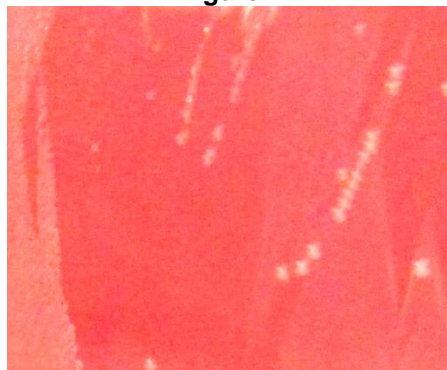
<sup>2</sup>*Peptoniphilus lacrimalis*, strain DNF00528 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1161 was produced by inoculation of the deposited material into Modified Reinforced Clostridial broth and incubated on Tryptic Soy agar with 5% defibrinated sheep blood for 4 days at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel™ Pack-Anaero™). Colonies from the plates were suspended in Modified Chopped Meat medium and used to inoculate Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown for 6 days at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>4 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 in an anaerobic atmosphere for 8 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>5</sup>Purity of this lot was assessed in an aerobic atmosphere with 5%CO<sub>2</sub> for 8 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood.

**Figure 1**



**Date:** 03 APR 2015

**Signature:** 

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

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