

***Prevotella buccalis*, Strain DNF00985**

Catalog No. HM-1174

Product Description:

Prevotella buccalis (*P. buccalis*), strain DNF00985 was isolated in 2011, from vaginal fluid collected from a human subject with bacterial vaginosis, in USA. HM-1174 lot 70057791 was produced by the inoculation of the deposited material into Modified Chopped Meat medium and incubated for 1 day at 37°C in an anaerobic atmosphere (< 5% O₂; 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.

Note: 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.

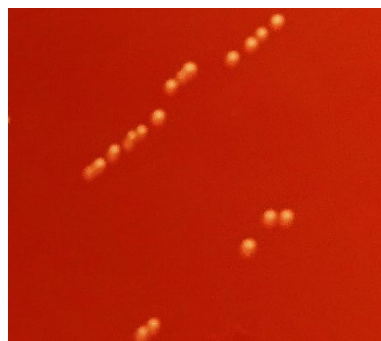
Lot: 70057791

Manufacturing Date: 25JAN2023

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology 2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, low convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1420 base pairs)	≥ 99% sequence identity to <i>P. buccalis</i> , strain DNF00985 (GenBank: JRNP01000093.1)	99.5% sequence identity to <i>P. buccalis</i> , strain DNF00985 (GenBank: JRNP01000093.1) ¹
Purity (post-freeze) Anaerobic 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood Aerobic with 5% CO ₂ 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology No growth	Growth consistent with expected colony morphology No growth
Viability (post-freeze) 2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth	Growth

¹Also consistent with other *Prevotella* sp.

Figure 1: Colony Morphology



/Sonia Bjorum Brower/

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22 MAR 2023

Technical Manager or designee, ATCC Federal Solutions

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