

***Prevotella disiens*, Strain DNF00882**

Catalog No. HM-1171

Product Description: *Prevotella disiens* (*P. disiens*), strain DNF00882 was isolated on October 17, 2011, from vaginal fluid collected from a woman that tested positive for bacterial vaginosis in the United States.

Lot^{1,2}: 63140941

Manufacturing Date: 16JAN2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1430 base pairs)	≥ 99% identical to GenBank: JRN R01000204 (<i>P. disiens</i> , strain DNF00882)	≥ 99% identical to GenBank: JRN R01000204 (<i>P. disiens</i> , strain DNF00882)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Growth consistent with <i>P. disiens</i> No growth	Growth consistent with <i>P. disiens</i> No growth
Viability (post-freeze)³	Growth	Growth

¹Quality 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.

²*P. disiens*, strain DNF00882 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1171 was produced by inoculation of the deposited material into Modified Chopped Meat medium and incubated for 47 hours at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown for 46 hours at 37°C in an anaerobic atmosphere to produce this lot.

³48 hours at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

⁴Purity of this lot was assessed for 7 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an anaerobic atmosphere.

⁵Purity of this lot was assessed for 48 hours on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere with 5% CO₂.

Figure 1



Certificate of Analysis for HM-1171

Date: 03 APR 2015

Signature:



Title:

Technical Manager, BEI Authentication or designee

ATCC[®], on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC[®]'s knowledge.

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