

Certificate of Analysis for HM-1171

Prevotella disiens, Strain DNF00882

Catalog No. HM-1171

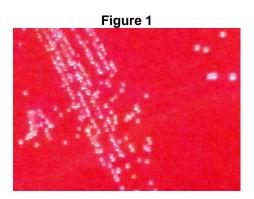
Product Description: Prevotella disiens (P. disiens), strain DNF00882 was isolated on October 17, 2011, from vaginal fluid collected from a woman that tested positive for bacterial vaginosis in the United States.

Lot^{1,2}: 63140941 Manufacturing Date: 16JAN2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative rods
Colony morphology ³	Report results	Circular, convex, entire, smooth and gray (Figure 1)
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 1430 base pairs)	≥ 99% identical to GenBank: JRNR01000204 (<i>P. disiens</i> , strain DNF00882)	≥ 99% identical to GenBank: JRNR01000204 (<i>P. disiens</i> , strain DNF00882)
Purity (post-freeze) Anaerobic growth ⁴	Growth consistent with <i>P. disiens</i>	Growth consistent with <i>P. disiens</i>
Aerobic growth ⁵	No growth	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.

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.



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²P. 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.



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Date: 03 APR 2015 Signature:

Title: Technical Manager, BEI Authentication or designee

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