

Staphylococcus haemolyticus, Strain DNF00585

Catalog No. HM-1164

Product Description: *Staphylococcus haemolyticus* (*S. haemolyticus*), strain DNF00585 was isolated in 2011 from vaginal fluid collected from a woman who tested positive for bacterial vaginosis in the United States.

Lot^{1,2}: 64016392

Manufacturing Date: 03FEB2016

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphologies ^{3,4} Motility (wet mount)	Gram-positive cocci Report results Report results	Gram-positive cocci Colony type 1: Circular, low convex, entire, smooth and white (Figure 1) Colony type 2: Circular, low convex, entire, opaque and off white (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (870 base pairs)	≥ 99% identical to GenBank: JRNK01000047.1 (<i>S. haemolyticus</i> , strain DNF00585)	≥ 99% identical to GenBank: JRNK01000047.1 (<i>S. haemolyticus</i> , strain DNF00585)
Purity (post-freeze)⁵	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
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.

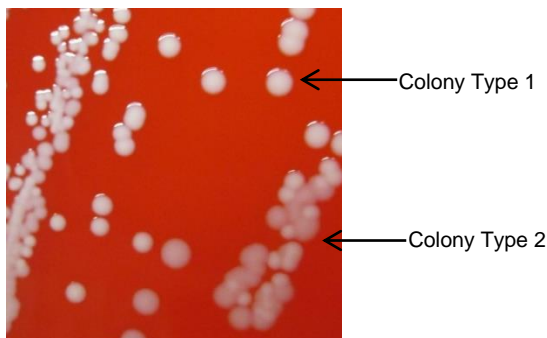
²*S. haemolyticus*, strain DNF00585 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1164 was produced by inoculation of the deposited material into Tryptic Soy broth and incubated for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown for 1 day at 37°C in an aerobic atmosphere to produce this lot.

³1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

⁴Two colony types were observed. Plating of the individual colony types showed that they revert to colony type 1. VITEK[®] MS (MALDI-TOF) analysis identified cells from both colony types as *S. haemolyticus*.

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

Figure 1: Colony Morphology



Certificate of Analysis for HM-1164

Date: 07 MAR 2016

Signature:



BEI Resources Authentication

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