

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. HM-1164 lot 70052117 was produced by inoculation of BEI Resources seed lot 64016393 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. Quality control testing was completed under propagation conditions unless otherwise noted.

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.

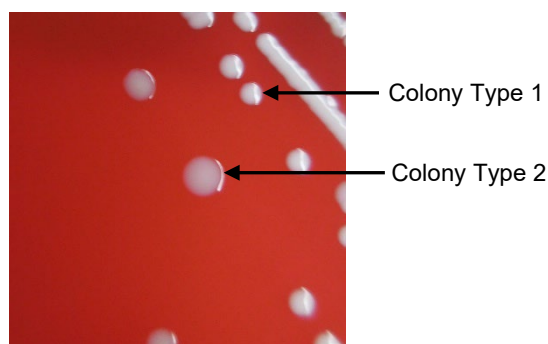
Lot: 70052117

Manufacturing Date: 20APR2022

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ¹ Motility (wet mount) VITEK® MS (MALDI-TOF)	Gram-positive cocci Report results Report results <i>S. haemolyticus</i>	Gram-positive cocci Colony type 1: Circular, convex, entire, smooth and white (Figure 1) Colony type 2: Circular, flat, entire, and dull white (Figure 1) Non-motile <i>S. haemolyticus</i> (99.9%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	≥ 99% sequence identity to <i>S. haemolyticus</i> strain DNF00585 (GenBank: JRNK01000047.1)	100% sequence identity to <i>S. haemolyticus</i> strain DNF00585 (GenBank: JRNK01000047.1)
Purity (post-freeze) 7 days at 37°C in an aerobic atmosphere with and without 5% CO ₂ on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

¹Two colony types were observed. VITEK® MS (MALDI-TOF) analysis identified cells from both colony types as *S. haemolyticus*.

Figure 1: Colony Morphology



/Sonia Bjorum Brower/

Sonia Bjorum Brower

Lead Technical Writer or designee, ATCC Federal Solutions

08 JUL 2022

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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

