

Staphylococcus epidermidis, Strain E13A

Catalog No. HM-799

Product Description:

Staphylococcus epidermidis (*S. epidermidis*), strain E13A was isolated from a human vaginal tract in the United States. HM-799 lot 70056280 was produced by the inoculation of BEI Resources seed lot 62455468 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: 70056280

Manufacturing Date: 02NOV2022

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-positive cocci Report results Non-motile	Gram-positive cocci Circular, convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	≥ 99% sequence identity to <i>S. epidermidis</i> , type strain (GenBank: PPQG01000032.1)	99.8% sequence identity to <i>S. epidermidis</i> , type strain (GenBank: PPQG01000032.1)
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

Figure 1: Colony Morphology



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