

**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.

**Lot<sup>1,2</sup>: 62455467**

**Manufacturing Date: 21MAR2014**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Hemolysis on blood agar <sup>3</sup> Motility (wet mount)	Gram-positive cocci Report results  Report results Non-motile	Gram-positive cocci Circular, low convex, entire, smooth and gray (Figure 1) Non-hemolytic Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 880 base pairs)	Consistent with <i>S. epidermidis</i>	Consistent with <i>S. epidermidis</i>
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>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.

<sup>2</sup>*S. epidermidis*, strain E13A was deposited by Brenda Anne Wilson, Associate Professor of Microbiology, Department of Microbiology, Institute for Genomic Biology, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA. HM-799 was produced by inoculation of the deposited material into Tryptic Soy broth and grown 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 24 hours at 37°C in an aerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

<sup>3</sup>24 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 13 MAY 2014

**Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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