

***Staphylococcus epidermidis*, Strain NIHLM040**

**Catalog No. HM-912**

**Product Description:** *Staphylococcus epidermidis* (*S. epidermidis*), strain NIHLM040 was isolated in 2008 from a retroauricular crease of a healthy 23-year-old female volunteer in the United States.

**Lot<sup>1,2</sup>: 63479495**

**Manufacturing Date: 01MAY2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility (wet mount) Hemolysis <sup>3</sup>	Gram-positive cocci Report results  Report results Report results	Gram-positive cocci Circular, low convex, entire, smooth and white (Figure 1) Non-motile β-hemolytic
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	≥ 99% identical to GenBank: AKGR01000002 ( <i>S. epidermidis</i> , strain NIHLM040)	≥ 99% identical to GenBank: AKGR01000002 ( <i>S. epidermidis</i> , strain NIHLM040)
<b>Purity (post-freeze)<sup>4</sup></b>	Growth consistent with <i>S. epidermidis</i>	Growth consistent with <i>S. epidermidis</i>
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

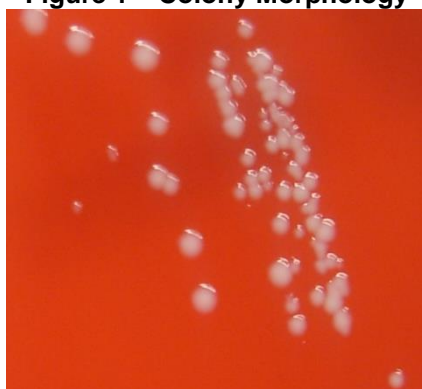
<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

<sup>2</sup>*S. epidermidis*, strain NIHLM040 was deposited by Julia A. Segre, Ph.D., Senior Investigator, Epithelial Biology Section, National Human Genome Research Institute, National Institutes of Health, Bethesda, Maryland, USA. HM-912 was produced by inoculation of the deposited material into Tryptic Soy broth and grown 20 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 18 hours at 37°C in an aerobic atmosphere to produce this lot.

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

<sup>4</sup>Purity of this lot was assessed for 7 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere.

**Figure 1 – Colony Morphology**



## Certificate of Analysis for HM-912

**Date:** 01 JUL 2015

**Signature:** 

BEI Resources Authentication

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