

## **Certificate of Analysis for HM-903**

## Staphylococcus epidermidis, Strain NIHLM031

## Catalog No. HM-903

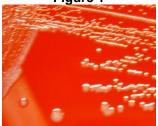
**Product Description:** Staphylococcus epidermidis (S. epidermidis), strain NIHLM031 was isolated in 2008 from a plantar heel of a healthy 24-year-old white male volunteer in the United States.

Lot<sup>1,2</sup>: 61646424 Manufacturing Date: 29MAR2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-positive cocci
Colony morphology <sup>3</sup>	Report results	Circular, convex, entire, smooth and gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 920 base pairs)	≥ 99% identical to GenBank: AKGX01000061 ( <i>S. epidermidis</i> , strain NIHLM031)	≥ 99% identical to GenBank: AKGX01000061 (S. epidermidis, strain NIHLM031)
Viability (post-freeze) <sup>3</sup>	Growth	Growth

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.

Figure 1



**Date:** 12 JUN 2013

Signature:

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

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.

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<sup>&</sup>lt;sup>2</sup>S. *epidermidis*, strain NIHLM031 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-903 was produced by inoculation of the deposited material into Brain Heart Infusion broth and grown 24 hours at 37°C and aerobic atmosphere. Broth inoculum was added to kolles which were grown 24 hours at 37°C and aerobic atmosphere to produce this lot.

<sup>&</sup>lt;sup>3</sup>24 hours at 37°C and aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood