

Staphylococcus epidermidis, Strain NIHLM039

Catalog No. HM-911

Product Description: *Staphylococcus epidermidis* (*S. epidermidis*), strain NIHLM039 was isolated in 2008 from a retroauricular crease of a healthy 23-year-old female volunteer in the United States.

Lot^{1,2}: 63479492

Manufacturing Date: 08MAY2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-positive cocci Report results Report results	Gram-positive cocci Circular, convex, entire, smooth and white (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1490 base pairs)	≥ 99% identical to GenBank: AKGS01000044 (<i>S. epidermidis</i> , strain NIHLM039)	≥ 99% identical to GenBank: AKGS01000044 (<i>S. epidermidis</i> , strain NIHLM039)
Purity (post-freeze)⁴	Growth consistent with <i>S. epidermidis</i>	Growth consistent with <i>S. epidermidis</i>
Viability (post-freeze)³	Growth	Growth

¹Quality 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.

²*S. epidermidis*, strain NIHLM039 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-911 was produced by inoculation of the deposited material into Tryptic Soy broth and grown 23 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.

³25 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

⁴Purity 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-911

Date: 01 JUL 2015

Signature: 

BEI Resources Authentication

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