

Certificate of Analysis for HM-911

Staphylococcus epidermidis, Strain NIHLM039

Catalog No. HM-911

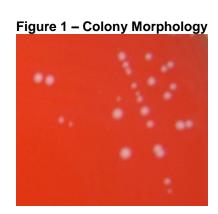
Product Description: *Staphylococcus epidermidis* (*S. epidermidis*), strain NIHLM039 was isolated in 2008 from a retroauricular crease of a healthy 23-year-old female volunteer in the United States.

Lot^{1,2}: 63479492 Manufacturing Date: 08MAY2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-positive cocci	Gram-positive cocci
Colony morphology ³	Report results	Circular, convex, entire, smooth and white (Figure 1)
Motility (wet mount)	Report results	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 S. epidermidis	Growth consistent with S. epidermidis
Viability (post-freeze) ³	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.

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.



BEI Resources

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²S. *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



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Date: 01 JUL 2015

Signature:

BEI Resources Authentication

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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