

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^{1,2}: 61646424

Manufacturing Date: 29MAR2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive cocci 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 (<i>S. epidermidis</i> , strain NIHLM031)
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 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.

³24 hours at 37°C and aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

Figure 1



Date: 12 JUN 2013

Signature: 

Title: Technical Manager, BEI Authentication or designee

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