

Staphylococcus epidermidis, Strain M0881

Catalog No. NR-41888

Product Description: *Staphylococcus epidermidis* (*S. epidermidis*), strain M0881 was isolated in 2004 from nares of an adult male.

Lot¹: 62173710

Manufacturing Date: 07NOV2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) Hemolysis ² Biochemical characterization: Analytical profile index (API Staph [®]) ³ Catalase	Gram-positive cocci Report results Report results Report results Consistent with <i>S. epidermidis</i> Positive	Gram-positive cocci Circular, low convex, entire, smooth and white (Figure 1) Non-motile α-hemolytic Consistent with <i>S. epidermidis</i> Positive
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs) Riboprinter [®] Microbial Characterization System	Consistent with <i>S. epidermidis</i> Consistent with <i>S. epidermidis</i>	Consistent with <i>S. epidermidis</i> Consistent with <i>S. epidermidis</i>
Viability (post-freeze)²	Growth	Growth

¹NR-41888 was produced by inoculation of the deposited material into Tryptic Soy broth and grown 24 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. Purity of this lot was assessed for 7 days under propagation conditions.

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

³The API Staph[®] identification includes a test for lysostaphin resistance that was not completed for NR-41888. NR-41888 is identified as *S. epidermidis* by the API Staph[®] test regardless of the lysostaphin resistance test results.

Figure 1



Date: 15 FEB 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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