

**Enterococcus faecium, Strain E1071**

**Catalog No. NR-28978**

**Product Description:** *Enterococcus faecium* (*E. faecium*), strain E1071 is a non-infectious fecal isolate collected from a hospitalized person free of enterococcal infection in the Netherlands in 2000 during a hospital surveillance program.

**Lot<sup>1</sup>: 61086677**

**Manufacturing Date: 12JUL2012**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Hemolysis on blood agar <sup>2</sup>  Analytical profile index (API <sup>®</sup> 20 Strep) Catalase	Report results Report results  Non-hemolytic or α-hemolytic  Consistent with <i>E. faecium</i> Negative	Gram-positive cocci Circular, convex, entire, smooth and gray (Figure 1) α-hemolytic  Consistent with <i>E. faecium</i> Negative
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1480 base pairs)	Consistent with <i>E. faecium</i>	Consistent with <i>E. faecium</i>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>*E. faecium*, strain E1071 was deposited by Willem van Schaik, Department of Medical Microbiology, University Medical Center Utrecht, Utrecht, The Netherlands. The deposited material was inoculated into Tryptic Soy broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to 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.

<sup>2</sup>24 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 18 NOV 2013

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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