

Streptococcus mitis, Strain F0392

Catalog No. HM-262

Product Description: *Streptococcus mitis* (*S. mitis*), strain F0392 was isolated from a human oral cavity.

Lot¹: 59476561

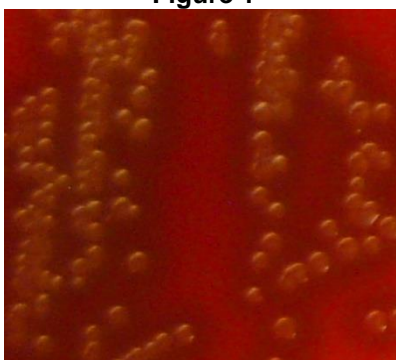
Manufacturing Date: 15SEP2010

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis on blood agar ²	Gram-positive cocci Report results α-hemolytic	Gram-positive cocci Circular and grey (Figure 1) α-hemolytic
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1450 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>S. mitis</i>	≥ 99% identical to depositor's sequence Consistent with <i>S. mitis</i>
Viability (post-freeze)²	Growth	Growth

¹*S. mitis*, strain F0392 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. 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 to produce this lot.

²24 hours at 37°C on Tryptic Soy Agar with 5% sheep blood

Figure 1



Date: 06 DEC 2010

Signature: 

Title: Technical Manager, BEI Authentication or designee

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