

Actinomyces cardiffensis, Strain F0333

Catalog No. HM-147

Product Description: *Actinomyces cardiffensis* (*A. cardiffensis*), strain F0333 is a human oral isolate.

Lot^{1,2}: 60841417

Manufacturing Date: 22MAR2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive rod Circular, entire and gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 820 base pairs)	≥ 99% identical to GenBank: GU470888 (<i>A. cardiffensis</i> , strain F0333)	≥ 99% identical to GenBank: GU470888 (<i>A. cardiffensis</i> , strain F0333)
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*A. cardiffensis*, strain F0333 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 Actinomyces Broth ([ATCC medium 7](#)) and incubated for 72 hours at 37°C in an anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in Actinomyces Broth for 72 hours at 37°C in an anaerobic atmosphere to produce this lot.

³72 hours at 37°C in an anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

Figure 1



Date: 23 JUL 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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.

ATCC® is a trademark of the American Type Culture Collection. You are authorized to use this product for research use only. It is not intended for human use.

