

Enterococcus faecium, Strain 503

Catalog No. HM-952

Product Description: *Enterococcus faecium* (*E. faecium*), strain 503 is a human isolate from the United States.

Lot^{1,2}: 61859923

Manufacturing Date: 10JUL2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ⁴ Hemolysis on blood agar ⁴	Report results Report results Non-hemolytic or α-hemolytic	Gram-positive rod ³ Circular, low convex, entire, smooth and gray (Figure 1) α-hemolytic
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 680 base pairs)	≥ 99% identical to GenBank: AMBN01000001 (<i>E. faecium</i> , strain 503)	≥ 99% identical to GenBank: AMBN01000001 (<i>E. faecium</i> , strain 503)
Viability (post-freeze)⁴	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*E. faecium*, strain 503 was deposited by Cesar A. Arias, Assistant Professor of Medicine, Department of Internal Medicine, The University of Texas Health Science Center at Houston, Houston, Texas. The deposited material was inoculated into Tryptic Soy broth and incubated for 24 hours at 37°C in an aerobic atmosphere with 5% CO₂. Broth inoculum was added to kolles which were grown 24 hours at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

³Rods observed are ovoid.

⁴24 hours at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood

Figure 1: Colony Morphology



Date: 04 NOV 2016

Signature:

BEI Authentication

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.

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