

Bacteroides finegoldii, Strain CL09T03C10

Catalog No. HM-727

Product Description: *Bacteroides finegoldii* (*B. finegoldii*), strain CL09T03C10 was isolated from healthy adult human feces in Massachusetts, USA.

Lot^{1,2}: 70013562

Manufacturing Date: 20MAR2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1450 base pairs)	≥ 99% sequence identity to <i>B. finegoldii</i> , strain CL09T03C10 (GenBank: AGXW01000010.1)	100% sequence identity to <i>B. finegoldii</i> , strain CL09T03C10 (GenBank: AGXW01000010.1)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Consistent with expected colony morphology No growth	Consistent with expected colony morphology No growth
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*B. finegoldii*, strain CL09T03C10 was deposited by Laurie E. Comstock, Ph.D., Associate Microbiologist, Department of Medicine, Channing Laboratory, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA. HM-727 lot 70013562 was produced by the inoculation of BEI Resources HMS-727 lot 62264521 into Modified Reinforced Clostridial broth which was cultivated on Tryptic Soy agar with 5% defibrinated sheep blood for 2 days at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). After a hold at room temperature for 2 days, colonies from the plate were scraped into Modified Reinforced Clostridial broth and the growth mixture was added to Tryptic Soy agar with 5% defibrinated sheep blood plate kolles and grown for 4 days at 37°C in an anaerobic atmosphere to produce this lot.

³2 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

⁴Purity of this lot was assessed for 7 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

⁵Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



/Heather Couch/

Heather Couch

06 JUL 2018

Program Manager or designee, ATCC Federal Solutions

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