

***Bacteroides eggerthii*, Strain 1_2_48FAA**

Catalog No. HM-210

Product Description: *Bacteroides eggerthii* (*B. eggerthii*), strain 1_2_48FAA was isolated from inflamed biopsy tissue taken from the gastrointestinal tract of a 25-year-old male patient with symptoms of irritable bowel syndrome.

Lot^{1,2}: 60685355

Manufacturing Date: 03FEB2012

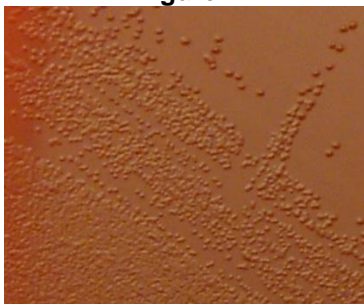
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-negative rod Circular, convex, entire and translucent (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (1430 base pairs)	≥ 99% identical to GenBank: ACWG01000065 (<i>B. eggerthii</i> , strain 1_2_48FAA)	≥ 99% identical to GenBank: ACWG01000065 (<i>B. eggerthii</i> , strain 1_2_48FAA)
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. eggerthii*, strain 1_2_48FAA was deposited by Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. The deposited material was inoculated into Modified Chopped Meat Medium ([ATCC medium 1490](#)) and incubated for 48 hours at 37°C and anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in Modified Chopped Meat Medium for 48 hours at 37°C in an anaerobic atmosphere to produce this lot.

³48 hours at 37°C and anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

Figure 1



Date: 11 APR 2012

Signature:

Title:

Technical Manager, BEI Authentication or designee

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