

# Bacteroides ovatus, Strain 3\_8\_47FAA

## Catalog No. HM-222

**Product Description:** *Bacteroides ovatus* (*B. ovatus*), strain 3\_8\_47FAA was isolated from inflamed biopsy tissue taken from the sigmoid colon of a 25-year-old female patient with Crohn's disease.

**Lot<sup>1,2</sup>:** 70009958

**Manufacturing Date:** 08NOV2017

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Motility	Gram-negative rods Report results  Report results	Gram-negative rods Circular, convex, entire, smooth and white (Figure 1) Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 760 base pairs)	≥ 99% sequence identity to <i>B. ovatus</i> , strain 3_8_47FAA (GenBank: ACWH01000036.1)	100% sequence identity to <i>B. ovatus</i> , strain 3_8_47FAA (GenBank: ACWH01000036.1)
<b>Purity (post-freeze)</b> Anaerobic growth <sup>4</sup>  Aerobic growth <sup>5</sup>	Consistent with expected colony morphology Report results	Consistent with expected colony morphology No growth
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

<sup>1</sup>Quality 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.

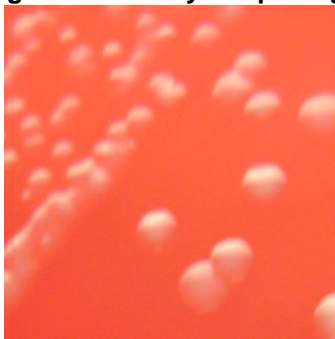
<sup>2</sup>*B. ovatus*, strain 3\_8\_47FAA was deposited by Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. HM-222 lot 70009958 was produced by the inoculation of BEI Resources HMS-222 lot 60354907 into Modified Chopped Meat broth and incubated for 3 days at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in Modified Chopped Meat broth for 2 days at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>3 days at 37°C in an anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

<sup>4</sup>Purity of this lot was assessed for 10 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>5</sup>Purity of this lot was assessed for 10 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood.

**Figure 1: Colony Morphology**



## Certificate of Analysis for HM-222

**Date:** 30 JAN 2018**Signature:**

BEI Resources Authentication

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