SUPPORTING INFECTIOUS DISEASE RESEARCH

## Bacteroides ovatus, Strain CL03T12C18

#### Catalog No. HM-724

**Product Description:** *Bacteroides ovatus* (*B. ovatus*), strain CL03T12C18 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

## Lot<sup>1,2</sup>: 63305776

#### Manufacturing Date: 13FEB2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative rods
Colony morphology <sup>3</sup>	Report results	Circular, low convex, entire, smooth and white (Figure 1)
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	≥ 99% identical to GenBank: AGXU01000026 ( <i>B. ovatus</i> , strain CL03T12C18)	≥ 99% identical to GenBank: AGXU01000026 ( <i>B. ovatus</i> , strain CL03T12C18)
Purity (post-freeze) Anaerobic growth <sup>4</sup> Aerobic growth <sup>5</sup>	Growth consistent with <i>B. ovatus</i> No growth	Growth consistent with <i>B. ovatus</i> No growth
Viability (post-freeze) <sup>3</sup>	Growth	Growth

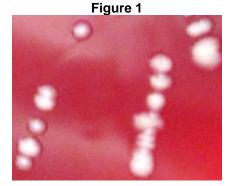
<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

<sup>2</sup>B. ovatus, strain CL03T12C18 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-724 was produced by inoculation of the deposited material into Modified Chopped Meat medium and incubated for 46 hours at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel<sup>™</sup> Pack-Anaero<sup>™</sup>). Broth inoculum was added to Tryptic Soy agar with 5% sheep blood kolles which were grown 47 hours 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 in an anaerobic atmosphere for 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood.

<sup>5</sup>Purity of this lot was assessed in an aerobic atmosphere with 5% CO<sub>2</sub> for 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood.



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# **Certificate of Analysis for HM-724**

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#### Date: 20 MAY 2015

Signature:

**BEI Resources Authentication** 

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