

***Bacteroides ovatus*, Strain CL02T12C04**

Catalog No. HM-723

Product Description: *Bacteroides ovatus* (*B. ovatus*), strain CL02T12C04 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

Lot^{1,2}: 63305771

Manufacturing Date: 13FEB2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, low convex, entire, smooth and gray (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	≥ 99% identical to GenBank: AGXT01000021 (<i>B. ovatus</i> , strain CL02T12C04)	≥ 99% identical to GenBank: AGXT01000021 (<i>B. ovatus</i> , strain CL02T12C04)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Growth consistent with <i>B. ovatus</i> No growth	Growth consistent with <i>B. ovatus</i> 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.

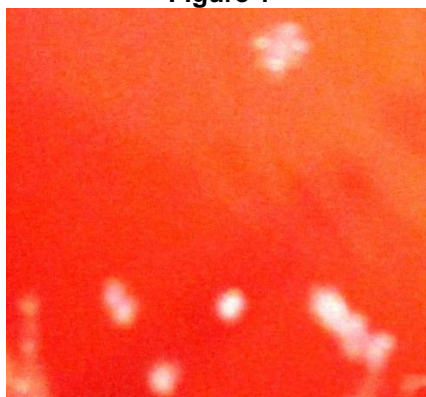
²*B. ovatus*, strain CL02T12C04 was deposited by Laurie E. Comstock, Ph.D., Associate Microbiologist, Department of Medicine, Channing Laboratory, Brigham and Women’s Hospital, Harvard Medical School, Boston, Massachusetts. HM-723 was produced by inoculation of the deposited material into Modified Chopped Meat medium and incubated for 46 hours at 37°C in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 47 hours at 37°C in an anaerobic atmosphere to produce this lot.

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

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

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

Figure 1



Certificate of Analysis for HM-723

Date: 01 APR 2015

Signature: 

Title: Technical Manager, BEI Authentication or designee

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