

***Bacteroides uniformis*, Strain CL03T00C23**

**Catalog No. HM-715**

**Product Description:** *Bacteroides uniformis* (*B. uniformis*), strain CL03T00C23 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

**Lot<sup>1,2</sup>: 63359842**

**Manufacturing Date: 17MAR2015**

| TEST  | SPECIFICATIONS   | RESULTS  |
|---|--|--|
| <b>Phenotypic Analysis</b><br>Cellular morphology<br>Colony morphology <sup>3</sup><br><br>Motility (wet mount) | Gram-negative rods<br>Report results<br><br>Report results                             | Gram-negative rods<br>Circular, convex, entire, smooth and gray (Figure 1)<br>Non-motile |
| <b>Genotypic Analysis</b><br>Sequencing of 16S ribosomal RNA gene (~ 1430 base pairs)                           | ≥ 99% identical to GenBank:<br>AGXX01000035 ( <i>B. uniformis</i> , strain CL03T00C23) | ≥ 99% identical to GenBank:<br>AGXX01000035 ( <i>B. uniformis</i> , strain CL03T00C23)   |
| <b>Purity (post-freeze)</b><br>Anaerobic growth <sup>4</sup><br>Aerobic growth <sup>5</sup>                     | Growth consistent with <i>B. uniformis</i><br>No growth                                | Growth consistent with <i>B. uniformis</i><br>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.

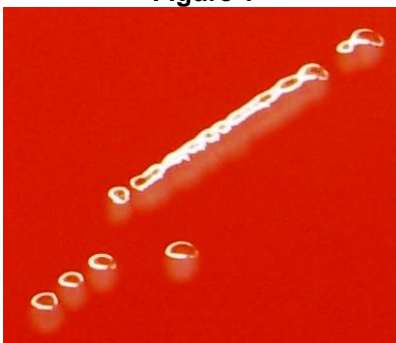
<sup>2</sup>*B. uniformis*, strain CL03T00C23 was deposited by Laurie E. Comstock, Ph.D., Associate Microbiologist, Department of Medicine, Channing Laboratory, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA. HM-715 was produced by inoculation of the deposited material into Modified Chopped Meat medium and incubated for 72 hours 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 medium for 24 hours at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>48 hours 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 14 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 14 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood.

**Figure 1**



## Certificate of Analysis for HM-715

**Date:** 20 MAY 2015

**Signature:** 

BEI Resources Authentication

ATCC<sup>®</sup>, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC<sup>®</sup>'s knowledge.

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