

***Parabacteroides distasonis*, Strain CL09T03C24**

Catalog No. HM-734

Product Description: *Parabacteroides distasonis* (*P. distasonis*), strain CL09T03C24 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

Lot¹⁻²: 63283080

Manufacturing Date: 02MAR2015

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 (~ 1410 base pairs)	≥ 99% identical to GenBank: AGZN01000017 (<i>P. distasonis</i> , strain CL09T03C24)	≥ 99% identical to GenBank: AGZN01000017 (<i>P. distasonis</i> , strain CL09T03C24)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Growth consistent with <i>P. distasonis</i> No growth	Growth consistent with <i>P. distasonis</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.

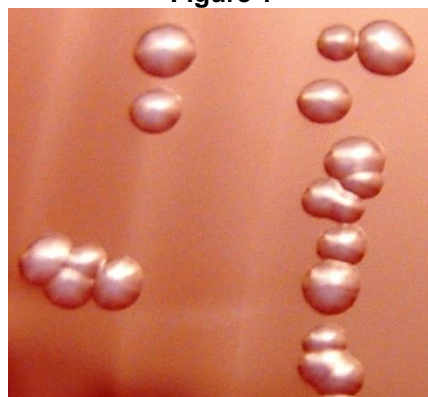
²*P. distasonis*, strain CL09T03C24 was deposited by Laurie E. Comstock, Ph.D., Associate Microbiologist, Department of Medicine, Channing Laboratory, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA. HM-734 was produced by inoculation of the deposited material into Modified Reinforced Clostridial broth and incubated for 4 days 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 3 days at 37°C in an anaerobic atmosphere to produce this lot.

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

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

⁵Purity of this lot was assessed for 69 hours on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere with 5% CO₂.

Figure 1



Certificate of Analysis for HM-734

Date: 19 MAY 2015

Signature: 

BEI Resources Authentication

ATCC[®], 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[®]'s knowledge.

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