

**Clostridiales sp., Strain HPP0074**

**Catalog No. HM-793**

**Product Description:** Clostridiales sp., strain HPP0074 was isolated from a biopsy of ileal-anal pouch mucosa of a human subject.

**Lot<sup>1-3</sup>: 63585562**

**Manufacturing Date: 27JUL2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>4</sup> Motility (wet mount)	Report results Report results Report results	Gram-variable rods No growth on agar <sup>5</sup> Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 540 base pairs)	≥ 99% sequence identity to Clostridiales sp., strain HPP0074 (GenBank: AGEV01000011.1)	≥ 99% sequence identity to Clostridiales sp., strain HPP0074 (GenBank: AGEV01000011.1)
<b>Purity (post-freeze)<sup>6</sup></b> Anaerobic Aerobic	Report results No growth	No growth No growth
<b>Viability (post-freeze)<sup>4</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>Clostridiales sp., strain HPP0074 was deposited by Thomas M. Schmidt, Professor, Department of Microbiology and Molecular Genetics, Michigan State University, East Lansing, Michigan, USA. HM-793 was produced by inoculation of the deposited material into Chopped Meat Carbohydrate broth and grown 4 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 Chopped Meat Carbohydrate broth for 3 days at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>Growth on agar is not recommended for Clostridiales sp., strain HPP0074 and may not be reproducible.

<sup>4</sup>3 days at 37°C in an anaerobic atmosphere in Chopped Meat Carbohydrate agar

<sup>5</sup>Gray colonies may be observed.

<sup>6</sup>Purity of this lot was assessed for 9 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood and for 9 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

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11 JUL 2018

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