

***Propionibacterium propionicum*, Oral Taxon 739, Strain F0230**

Catalog No. HM-209

Product Description: *Propionibacterium propionicum* (*P. propionicum*), Oral Taxon 739, strain F0230 (also referred to as strain F0230a) was isolated from a human oral cavity.

Lot^{1,2}: 60685354

Manufacturing Date: 07MAR2012

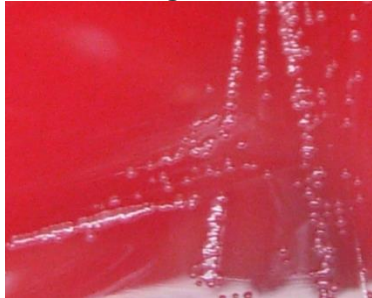
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive rod Pinpoint and white (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1410 base pairs)	≥ 99% identical to GenBank: CP002734 (<i>P. propionicum</i> , strain F0230)	≥ 99% identical to GenBank: CP002734 (<i>P. propionicum</i> , strain F0230)
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. propionicum*, Oral Taxon 739, strain F0230 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts. The deposited material was inoculated into Modified Reinforced Clostridial Broth ([ATCC medium 2107](#)) and incubated for 72 hours at 37°C and anaerobic atmosphere (80% N₂:10% CO₂:10% H₂). The material from the initial growth was passaged once in Modified Reinforced Clostridial Broth for 48 hours at 37°C and anaerobic atmosphere to produce this lot.

³72 hours at 37°C and anaerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

Figure 1



Date: 08 NOV 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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