

**Cutibacterium acnes, Strain HL038PA1**

**Catalog No. HM-512**

**Product Description:**

*Cutibacterium acnes* (*C. acnes*), strain HL038PA1 was isolated from human skin. Previously referred to as *Propionibacterium acnes*, this genus has been reclassified and the genus designation on the vial label refers to the old nomenclature. HM-512 lot 70060456 was produced by the inoculation of BEI Resources seed lot 60949002 into Modified Reinforced Clostridial broth and incubated for 2 days at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel™ Pack-Anaero™). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown for 1 day at 37°C in an anaerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

**Note:** 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.

**Lot: 70060456**

**Manufacturing Date: 05MAY2023**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology Motility (wet mount)	Gram-positive rods Report results Report results	Gram-positive rods Circular, convex, entire and white Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1410 base pairs)	≥ 99% sequence identity to <i>C. acnes</i> , strain HL038PA1 (GenBank: ADYD01000005.1)	100% sequence identity to <i>C. acnes</i> , strain HL038PA1 (GenBank: ADYD01000005.1)
<b>Purity (post-freeze)</b> Anaerobic 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood Aerobic with 5% CO <sub>2</sub> 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology  Growth consistent with expected colony morphology	Growth consistent with expected colony morphology  Growth consistent with expected colony morphology
<b>Viability (post-freeze)</b>	Growth	Growth

/Sonia Bjorum Brower/

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Technical Manager or designee, ATCC Federal Solutions

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