

**Arcobacter butzleri, Strain JV22**

**Catalog No. HM-298**

**Product Description:** *Arcobacter butzleri* (*A. butzleri*), strain JV22 was isolated from a human gastrointestinal tract.

**Lot<sup>1,2</sup>: 60944647**

**Manufacturing Date: 14MAY2012**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>	Report results Report results	Gram-negative rod Circular, convex, entire and translucent (Figure 1)
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs)	≥ 99% identical to GenBank: AEPT01000071 ( <i>A. butzleri</i> , strain JV22)	≥ 99% identical to GenBank: AEPT01000071 ( <i>A. butzleri</i> , strain JV22)
<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>*A. butzleri*, strain JV22 was deposited by Professor James Versalovic, M.D., Ph.D., Department of Pathology, Baylor College of Medicine, Houston, Texas. The deposited material was inoculated into Brucella Broth with 0.15% agar and 1.5% sodium chloride ([ATCC medium 1147](#)) and incubated for 72 hours at 25°C in a microaerophilic atmosphere (~ 80% N<sub>2</sub>, 9% H<sub>2</sub>, 9% CO<sub>2</sub> and 2% O<sub>2</sub>). Broth was then added to plates (Tryptic Soy Agar with 5% defibrinated sheep blood) and incubated for 72 hours at 25°C in a microaerophilic atmosphere to produce this lot.

<sup>3</sup>72 hours at 25°C in a microaerophilic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

**Figure 1**



**Date:** 26 OCT 2012

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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