

***Veillonella* sp., Strain AS16**

Catalog No. HM-895

Product Description: *Veillonella* sp., strain AS16 is a human oral isolate.

Lot^{1,2}: 63140937

Manufacturing Date: 22JAN2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative cocci Report results Report results	Gram-negative cocci Circular, convex, entire, opaque, smooth and cream (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1430 base pairs)	≥ 99% identical to GenBank: AZYX01000006 (<i>Veillonella</i> sp., strain AS16)	≥ 99% identical to GenBank: AZYX01000006 (<i>Veillonella</i> sp., strain AS16)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Growth consistent with <i>Veillonella</i> sp. No growth	Growth consistent with <i>Veillonella</i> sp. 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*Veillonella* sp., strain AS16 was deposited by Maria V. Sizova, Ph.D., Department of Biology, Northeastern University, Boston, Massachusetts, USA. HM-895 was produced by inoculation of the deposited material into Reinforced Clostridial medium with sodium lactate and incubated for 73 hours at 37°C in anaerobic atmosphere (< 0.5% O₂; Remel™ Pack-Anaero™). The material from the initial growth was passaged once in Reinforced Clostridial medium with sodium lactate agar kolles for 71 hours at 37°C in an anaerobic atmosphere (90% N₂: 5% CO₂: 5% H₂) to produce this lot.

³75 hours at 37°C in an anaerobic atmosphere (< 0.5% O₂; Remel™ Pack-Anaero™) on Reinforced Clostridial medium with sodium lactate agar

⁴Purity of this lot was assessed for 7 days on Reinforced Clostridial medium with sodium lactate agar at 37°C in an anaerobic atmosphere.

⁵Purity of this lot was assessed for 75 hours on Reinforced Clostridial medium with sodium lactate agar at 37°C in an aerobic atmosphere with 5% CO₂.

Figure 1



Certificate of Analysis for HM-895

Date: 23 MAR 2015

Signature: 

Title: Technical Manager, BEI Authentication or designee

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