

***Streptococcus agalactiae*, Strain BV3L5**

**Catalog No. HM-829**

**Product Description:** *Streptococcus agalactiae* (*S. agalactiae*), strain BV3L5 was isolated from a human vaginal swab.

**Lot<sup>1,2</sup>: 63662569**

**Manufacturing Date: 28JUL2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Hemolysis <sup>3</sup> Motility (wet mount)	Gram-positive cocci Report results  Report results Report results	Gram-positive cocci Circular, low convex, entire, smooth and white (Figure 1)  β-hemolytic Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (1450 base pairs)	≥ 99% identical to GenBank: AZIR01000025 ( <i>S. agalactiae</i> , strain BV3L5)	≥ 99% identical to GenBank: AZIR01000025 ( <i>S. agalactiae</i> , strain BV3L5)
<b>Purity (post-freeze)<sup>4</sup></b>	Growth consistent with <i>S. agalactiae</i>	Growth consistent with <i>S. agalactiae</i>
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

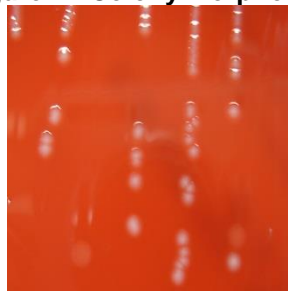
<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

<sup>2</sup>*S. agalactiae*, strain BV3L5 was deposited by Maria V. Sizova, Ph.D., Department of Biology, Northeastern University, Boston, Massachusetts, USA. The deposited material was inoculated into Tryptic Soy broth which was used to inoculate a Tryptic Soy agar with 5% sheep blood slant and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. After 4 days under ambient conditions, colonies from the agar slant were suspended in Tryptic Soy broth and used to inoculate Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> to produce this lot.

<sup>3</sup>1 day on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>

<sup>4</sup>Purity of this lot was assessed for 8 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>.

**Figure 1: Colony Morphology**



**Date:** 14 OCT 2015

**Signature:**

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