

***Bartonella vinsonii* subsp. *arupensis*, Strain Pm136co**

**Catalog No. NR-31062**

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**Product Description:** *Bartonella vinsonii* (*B. vinsonii*) subsp. *arupensis*, strain Pm136co was isolated in 1999 from a deer mouse (*Peromyscus maniculatus*) in Colorado, USA.

**Lot<sup>1</sup>: 61660641**

**Manufacturing Date: 17MAY2013**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Motility (wet mount) Biochemical tests: Catalase	Gram-negative rod Report results  Report results  Negative	Gram-negative rod Irregular, low convex, entire, smooth and white (Figure 1) Non-motile  Negative
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 930 base pairs)	Consistent with <i>B. vinsonii</i>	Consistent with <i>B. vinsonii</i> <sup>3,4</sup>
<b>Purity (post-freeze)<sup>5</sup></b>	Growth consistent with <i>B. vinsonii</i>	Growth consistent with <i>B. vinsonii</i>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>NR-31062 was produced by inoculation of the deposited material onto Bartonella Chocolate agar and grown 8 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. Colonies were suspended in Heart Infusion broth and used to inoculate Bartonella Chocolate agar kolles, which were grown 7 days under propagation conditions to produce this lot.

<sup>2</sup>8 days on Bartonella chocolate agar under propagation conditions

<sup>3</sup>Also consistent with other *Bartonella* species

<sup>4</sup>100% identical to *B. vinsonii* subsp. *arupensis*, strain Pm136co (GenBank: AIMH01000031.1)

<sup>5</sup>Purity of this lot was assessed for 8 days on Bartonella Chocolate agar under propagation conditions.

**Figure 1**



**Date:** 22 JUN 2015

**Signature:** 

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