

***Bartonella quintana*, Strain JK39**

**Catalog No. NR-31827**

**Product Description:** *Bartonella quintana* (*B. quintana*), strain JK39 was isolated in June 1993 from a cutaneous bacillary angiomatosis lesion of a human patient in San Francisco, California, USA.

**Lot<sup>1</sup>: 63266117**

**Manufacturing Date: 26JUN2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Motility (wet mount) Catalase	Gram-negative rods Report results  Report results Negative	Gram-negative rod Circular, low convex, entire, smooth and gray (Figure 1)  Motile Negative
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1390 base pairs)	Consistent with <i>B. quintana</i>	Consistent with <i>B. quintana</i> <sup>3,4</sup>
<b>Purity (post-freeze)</b> <sup>5</sup>	Growth consistent with <i>B. quintana</i>	Growth consistent with <i>B. quintana</i>
<b>Viability (post-freeze)</b> <sup>2</sup>	Growth	Growth

<sup>1</sup>NR-31827 was produced by inoculation of the deposited material into Heart Infusion broth and grown 8 days at 35°C in an aerobic atmosphere with 5% CO<sub>2</sub>. Broth inoculum was added to Bartonella Chocolate agar kolles, which were grown for 7 days under propagation conditions to produce this lot.

<sup>2</sup>7 days on Bartonella Chocolate agar under propagation conditions

<sup>3</sup>≥ 99.8% identical to *B. quintana*, strain JK39 (GenBank: AHPB01000005.1)

<sup>4</sup>Also consistent with other *Bartonella* species

<sup>5</sup>Purity of this lot was assessed for 7 days on Bartonella Chocolate agar under propagation conditions.

**Figure 1: Colony Morphology**



**Date:** 22 SEP 2015

**Signature:**

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