

Bartonella sp., Strain DB5-6

Catalog No. NR-31061

Product Description: *Bartonella* sp., strain DB5-6 was isolated in 2003 from the blood of an asymptomatic common shrew (*Sorex araneus*) in Neston, Cheshire, United Kingdom.

Lot¹: 61660638

Manufacturing Date: 23MAY2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) Biochemical tests: Catalase	Gram-negative rod Report results Report results Negative	Gram-negative rod Circular, convex, entire, translucent, smooth and cream (Figure 1) Non-Motile Negative
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1390 base pairs)	Consistent with <i>Bartonella</i> spp.	Consistent with <i>Bartonella</i> spp. ³
Purity (post-freeze)⁴	Consistent with <i>Bartonella</i> spp.	Consistent with <i>Bartonella</i> spp.
Viability (post-freeze)²	Growth	Growth

¹NR-31061 was produced by inoculation of the deposited material onto Tryptic Soy agar with 5% defibrinated sheep blood agar for 15 days at 37°C in an aerobic atmosphere with 5% CO₂. Colonies were suspended in Heart Infusion broth and used to inoculate Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown 6 days under propagation conditions to produce this lot.

²6 days at 37°C on Bartonella Chocolate agar under propagation conditions

³100% identical to *Bartonella* sp., strain DB5-6 (GenBank: AILT01000014.1, AILT01000034.1, AILT01000047.1 and AILT01000052.1)

⁴Purity of this lot was assessed for 6 days Bartonella Chocolate agar under propagation conditions.

Figure 1



Date: 25 FEB 2015

Signature:

Title: Technical Manager, BEI Authentication or designee

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