

***Bordetella bronchiseptica*, Strain E014**

Catalog No. NR-44164

Product Description: *Bordetella bronchiseptica* (*B. bronchiseptica*), strain E014 was isolated in 1976 from a human sample in California, USA.

Lot¹: 63527682

Manufacturing Date: 20MAY2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) VITEK [®] MS (MALDI-TOF)	Gram-negative bacilli Report results Report results Consistent with <i>B. bronchiseptica</i>	Gram-negative bacilli Circular, convex, entire, smooth and gray (Figure 1) Motile Consistent with <i>B. bronchiseptica</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	Consistent with <i>B. bronchiseptica</i>	Consistent with <i>B. bronchiseptica</i> ³
Purity (post-freeze)⁴	Growth consistent with <i>B. bronchiseptica</i>	Growth consistent with <i>B. bronchiseptica</i>
Viability (post-freeze)²	Growth	Growth

¹NR-44164 was produced by inoculation of the deposited material into Brain Heart Infusion broth and incubated for 4 days at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown for 2 days at 37°C in an aerobic atmosphere to produce this lot.

²4 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

³100% identical to GenBank: JGWZ0100106 (*B. bronchiseptica*, Strain E014)

⁴Purity of this lot was assessed for 7 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere.

Figure 1



Date: 16 JUL 2015

Signature:

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