

***Bordetella holmesii*, Strain H585**

Catalog No. NR-44168

Product Description: *Bordetella holmesii* (*B. holmesii*), strain H585 was isolated in 2010 from blood of a patient with bacteremia in Minnesota, USA.

Lot¹: 63527686

Manufacturing Date: 22MAY2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) Biochemical tests Biolog™ System ³	Gram-negative bacilli Report results Report results Consistent with <i>B. holmesii</i>	Gram-negative bacilli Circular, convex, entire, smooth and gray (Figure 1) Non-motile Consistent with <i>B. holmesii</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1460 base pairs)	Consistent with <i>B. holmesii</i>	Consistent with <i>B. holmesii</i> ⁴
Purity (post-freeze)⁵	Growth consistent with <i>B. holmesii</i>	Growth consistent with <i>B. holmesii</i>
Viability (post-freeze)²	Growth	Growth

¹NR-44168 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 and grown for 4 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

³Results interpreted using Biolog™ ID database GEN- III_2.7.1.40.15G and Biolog™ MicroLog ID software 3/5.2.01 33

⁴100% identical to GenBank: JFZZ01000095 (*B. holmesii*, Strain H585)

⁵Purity 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 – Colony Morphology



Date: 09 JUL 2015

Signature:

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