

***Bordetella holmesii*, Strain H809**

Catalog No. NR-44176

Product Description: *Bordetella holmesii* (*B. holmesii*), strain H809 was isolated in 2011 from blood of a patient with bacteremia in New York, USA.

Lot¹: 63527699

Manufacturing Date: 09JUN2015

| 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 (~ 1480 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-44176 was produced by inoculation of the deposited material into Tryptic Soy 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 5 days at 37°C in an aerobic atmosphere to produce this lot.

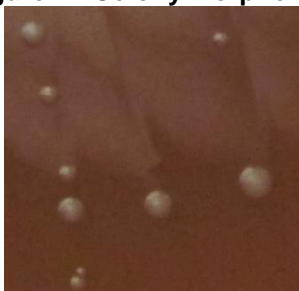
²4 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

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

⁴99.9% identical to GenBank: JMGZ01000045.1 (*B. holmesii*, strain H809)

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: 31 AUG 2015

Signature: 
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