

***Vibrio parahaemolyticus*, Strain V05/011 (Serotype O1:KUT)**

Catalog No. NR-31659

Product Description: *Vibrio parahaemolyticus* (*V. parahaemolyticus*), strain V05/011, serotype O1:KUT is a clinical isolate from a patient in Oslo, Norway, in 1999.

Lot¹: 61234442

Manufacturing Date: 22SEP2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis Biochemical characterization: Analytical profile index (API [®] 20E) VITEK [®] System 2 (GN Card)	Report results Report results Report results Consistent with <i>V. parahaemolyticus</i> Consistent with <i>V. parahaemolyticus</i>	Gram-negative rods Circular, low convex, entire and gray (Figure 1) No hemolysis Consistent with <i>Vibrio</i> spp. ³ Consistent with <i>V. parahaemolyticus</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1460 base pairs)	Consistent with <i>V. parahaemolyticus</i>	Consistent with <i>V. parahaemolyticus</i> ⁴
Viability (post-freeze)²	Growth	Growth

¹NR-31659 was produced by inoculation of the deposited material into Tryptic Soy Broth and grown 24 hours at 37°C in an aerobic atmosphere.

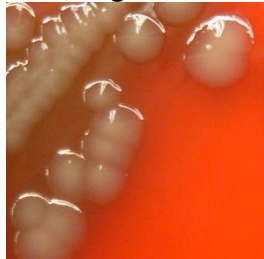
Broth inoculum was added to Kolles which were grown 24 hours at 37°C in an aerobic atmosphere to produce this lot.

²24 hours at 37°C in an aerobic atmosphere on Tryptic Soy Agar with 5% defibrinated sheep blood

³API[®] 20E identified *Vibrio* spp.: *V. mimicus*, *V. vulnificus* and *V. cholera*. *V. parahaemolyticus* was not identified.

⁴Also consistent with other *Vibrio* species

Figure 1



Date: 01 APR 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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