

## **Certificate of Analysis for NR-4379**

## Polyclonal Anti-Francisella tularensis Pathogenicity Determinant C (PdpC) Protein (antiserum, Rabbit)

Catalog No. NR-4379

## **Product Description:**

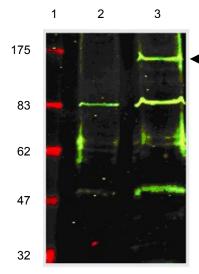
Polyclonal antiserum to a recombinant protein fragment of the pathogenicity determinant C protein of *Francisella tularensis* (*F. tularensis*) was produced in rabbit.

Lot: 57606527 Manufacturing Date: FEB2007

TEST	SPECIFICATIONS	RESULTS
Functional Activity  Western Blot using whole cell antigen (see Figure 1) <sup>1</sup> F. tularensis \( \text{\text{D}} \) \( \text{WT} \)  Western Blot titer  F. tularensis \( \text{WT} \)	Not reactive Reactive Report results	Not reactive Reactive 1:2500

<sup>&</sup>lt;sup>1</sup>Dilutions of NR-4379 between 1:200 and 1:2500 are recommended.

## Figure 1



Western blot of PdpC using BEI Resources NR-4379. Lane 1: molecular weight markers in kilodaltons; Lane 2:  $\Delta pdpC$ F. tularensis mutant; Lane F. tularensis WT. A dilution of 1:2500 was used. The blot was visualized using a LI-COR® Biosciences Odvssev<sup>®</sup> Infrared **Imaging** System.

**Date:** 22 OCT 2007 **Signature:** Signature on File

**Title:** Technical Manager, BEI Authentication or designee

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