

**Fimbrial Proteins 2 and 3 from *Bordetella pertussis***

**Catalog No. NR-34573**

This reagent is the tangible property of the U.S. Government.

**Product Description:** Fimbrial proteins 2 and 3 (FIM 2/3) were purified from a W28-derived strain of *Bordetella pertussis* (*B. pertussis*).

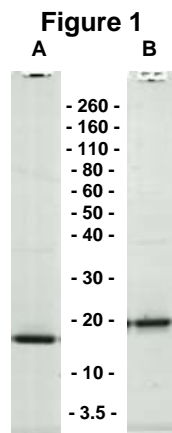
**Lot: 60649607**

**Manufacturing Date: 18JAN2012**

TEST	SPECIFICATIONS	RESULTS
<b>Appearance</b>	White powder	White powder
<b>SDS-PAGE</b> Reducing conditions (Figure 1A) Non-reducing conditions (Figure 1B)	Major band of ~ 21 kDa > 95% pure Major band of ~ 21 kDa > 95% pure	Major band of ~ 21 kDa > 95% pure Major band of ~ 21 kDa > 95% pure
<b>Protein Content by Micro-Lowry Assay<sup>1,2</sup></b>	50 µg ± 7.5 µg per vial	50 µg per vial
<b>Dot Blot<sup>2</sup></b> Monoclonal antibody to FIM 2 NR-34573 Cholera toxin Monoclonal antibody to FIM 3 NR-34573 Cholera toxin	Reactive Nonreactive  Reactive Nonreactive	Reactive Nonreactive  Reactive Nonreactive

<sup>1</sup>Using bovine serum albumin as a standard

<sup>2</sup>Determined on bulk material prior to lyophilization



**Date:** 30 MAY 2012

**Signature:** *Dorothy C. Young*

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

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