

**Polyclonal Anti-*Bacillus anthracis* Collagen-like Protein BclA, (Immunoglobulin G, Rabbit)**

**Catalog No. NR-51406**

**Product Description:**

Antibody Class: IgG

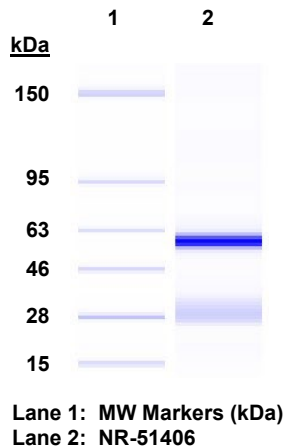
Polyclonal antiserum to the collagen-like protein BclA from *Bacillus anthracis* (*B. anthracis*) was produced in rabbit using BEI Resources NR-50655 lot 70005531 as the antigen and purified by protein G affinity chromatography.

**Lot: 70018896**

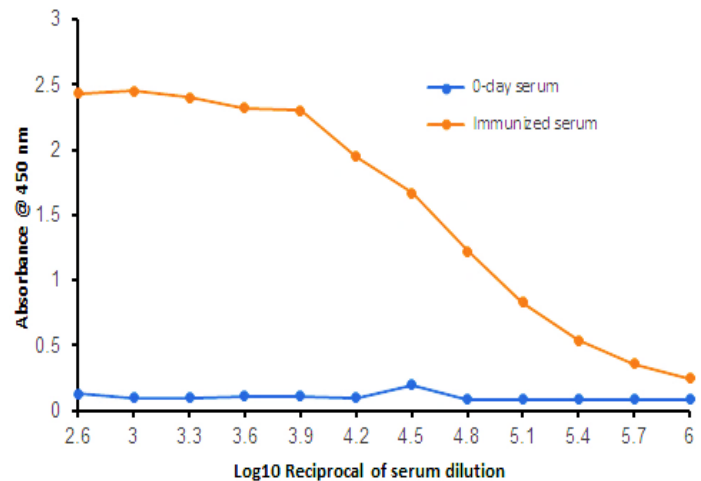
**Manufacturing Date: 18JAN2019**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG	IgG
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 99.3% pure
Functional Assay ELISA assay using <i>B. anthracis</i> collagen-like protein	Reactive	Reactive (Figure 2)
Concentration by Spectrophotometer at OD <sub>280</sub>	~ 1 mg per mL	1.4 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

**Figure 1: Agilent® Protein 230 Analysis**



**Figure 2: Indirect ELISA**



/Heather Couch/  
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Program Manager or designee, ATCC Federal Solutions

30 APR 2020

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