

**Product Name: Anthrax Protective gen (5C1) Mouse  
Monoclonal Antibody  
Catalog #: AMM03305**



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## Summary

<b>Production Name</b>	Anthrax Protective gen (5C1) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	ELISA
<b>Reactivity</b>	Bacillus anthracis

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG2b
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	pagA
<b>Alternative Names</b>	Protective antigen
<b>Gene ID</b>	45025512.0
<b>SwissProt ID</b>	P13423

## Application

<b>Dilution Ratio</b>	ELISA: 1/10000
<b>Molecular Weight</b>	-

## Background

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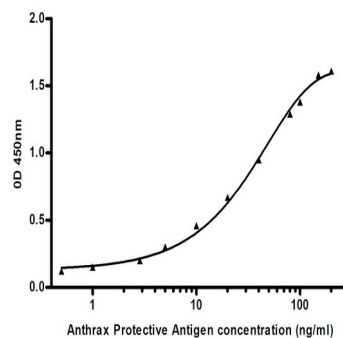


Protective antigen constitutes one of the three proteins composing the anthrax toxin; it mediates attachment to host cells and translocation of edema factor (EF) and lethal factor (LF) into the host cytoplasm.

## Research Area

Microbiology

## Image Data



Standard Curve for Anthrax Protective Antigen: Capture Antibody mouse mAb 201240 to Anthrax Protective Antigen at 4ug/ml and other antibody for detecting.

## Note

For research use only.