



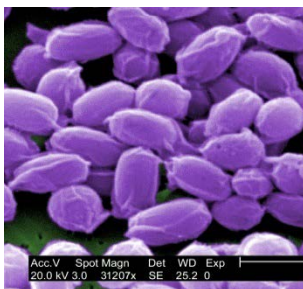
# ANTI-BACILLUS ANTHRACIS MOUSE MONOCLONAL ANTIBODY

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<b>Host</b>	Mouse
<b>Applications</b>	Lateral Flow, ELISA
<b>Isotype</b>	IgG <sub>1</sub>
<b>Immunogen Strain</b>	Ames

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## About *Bacillus anthracis*



Anthrax is a serious infectious disease caused by gram-positive, rod-shaped bacteria known as *Bacillus anthracis*.

Anthrax spores are easily found in nature, can be produced in a lab, and can last for a long time in the environment. Anthrax has been used as a weapon around the world for nearly a century.

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<b>Available antibodies</b>	BBI008
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<b>Antigens detected</b>	Bacillus anthracis ames Bacillus anthracis Sterne
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## Bacillus Anthracis Antibody Origin

The Hybridoma cell line secreting this monoclonal antibody was generated at Dstl Porton Down (A UK Government Agency: Defence, Science and Technology Laboratory). This monoclonal antibody is manufactured and sold under licence from Ploughshare Innovations Ltd on behalf of the Secretary of State for Defence.

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To find out more visit [www.bbidetection.com](http://www.bbidetection.com)

## Characterisation

### SDS PAGE Analysis

#### Fig 1. Non Reduced Gel 1020

Lane 1 Bio-Rad  
Kaleidoscope Lot:  
350003186

Lane 2 IgG Standard

Lane 9 BBI008

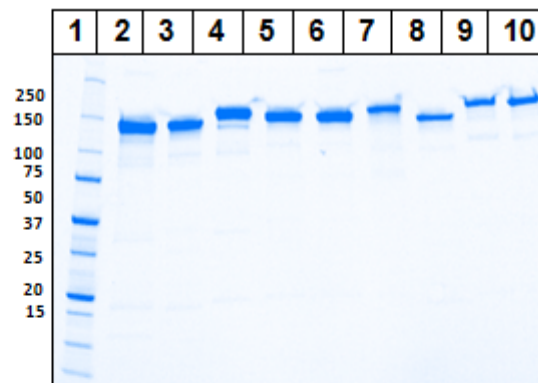


Fig 1.

#### Fig 2. Reduced Gel 1021

Lane 1 Bio-Rad  
Kaleidoscope Lot:  
350003186

Lane 2 IgG Standard

Lane 9 BBI008

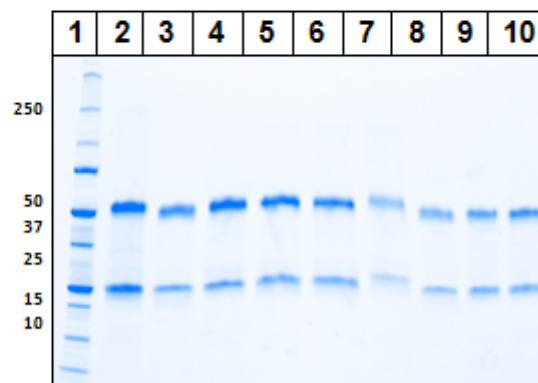


Fig 2.

## Why BBI Detection?

BBI Detection's antibody manufacturing team, based at Porton Down, can supply an extensive selection of antibodies for the detection of biothreat agents and explosives. A number of these antibodies are sold under licence from the UK Secretary of State for Defence.

**Certificates of analysis are available, please contact us for further information:**

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