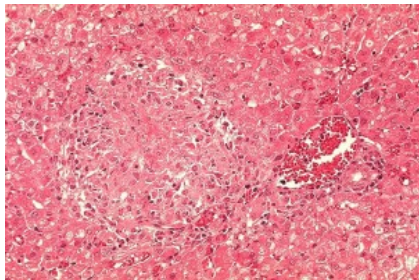




ANTI-BRUCELLA MOUSE MONOCLONAL ANTIBODIES

Host	Mouse
Applications	Lateral Flow, ELISA
Isotype	BBI071 – IgG ₁ BBI063 – IgG ₃
Immunogen Strain	Brucella Suis

About Brucella



Brucella is a genus of Gram-negative bacteria, They are small, nonencapsulated, flagellated, facultatively intracellular coccobacilli.

Since it has the ability to transmit to humans through pigs and wild swine, B. suis was researched as a biological weapon during the Cold War era by both the U.S. and Soviet Union governments. Today it still poses a danger, especially that it can be used as a biological weapon for terrorism attack.

Available antibodies	BBI063 BBI071
-----------------------------	------------------

Antigens detected	Brucella suis Brucella Abortus Brucella Melintensis
--------------------------	---

Brucella Antibody Origin	Hybridoma cell lines secreting these monoclonal antibodies were generated at Dstl Porton Down (A UK Government Agency: Defence, Science and Technology Laboratory). These monoclonal antibodies are manufactured and sold under licence from Ploughshare Innovations Ltd on behalf of the Secretary of State for Defence.
---------------------------------	---

To find out more visit www.bbidetection.com



ANTI-BRUCELLA MOUSE MONOCLONAL
ANTIBODIES

Characterisation

SDS PAGE Analysis

Fig 1. Non Reduced Gel

Lane 1 Bio-Rad
Kaleidoscope Lot:
350002555
Lane 2 IgG Standard

Lane 7 BBI063
Lane 8 BBI071

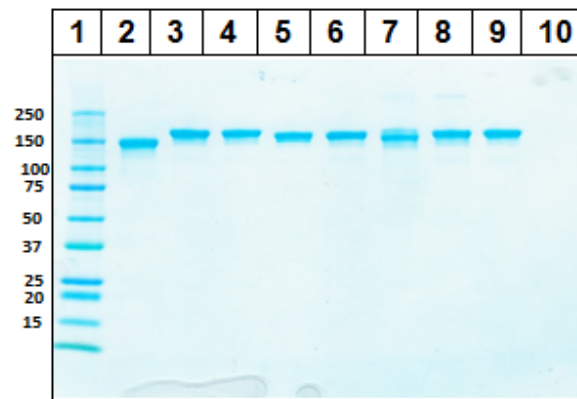


Fig 1.

Fig 2. Reduced Gel

Lane 1 Bio-Rad
Kaleidoscope Lot:
350002555
Lane 2 IgG Standard

Lane 7 BBI063
Lane 8 BBI071

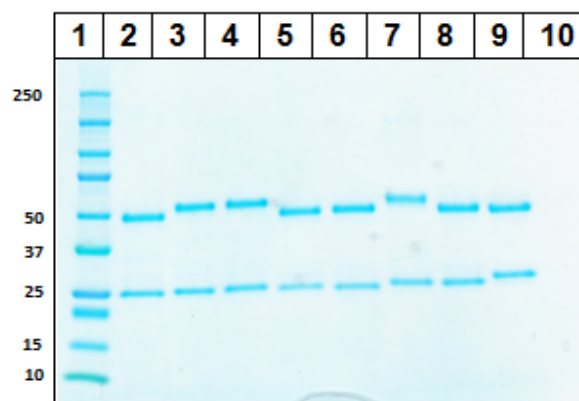


Fig 2.

Why BBI Detection?

BBI Detection's antibody manufacturing team, based at Porton Down, can supply an extensive selection of antibodies for the detection of bioterror 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:

Email: info@bbidetection.com

Tel: +44 (0)1382 569 900