



ANTI-COXIELLA BURNETII MOUSE MONOCLONAL ANTIBODIES

Host	Mouse
Applications	Lateral Flow, ELISA
Isotype	BBI160 – IgG ₃ BBI162 – IgG ₃ BBI163 – IgG _{2b} BBI214 – IgG _{2a}
Immunogen Strain	Coxiella Burnetii

About Coxiella



Coxiella refers to a genus of Gram-negative bacteria in the family Coxiellaceae. *Coxiella burnetii* is the only member of this genus. It is an obligate intracellular bacterial pathogen, and is the causative agent of Q fever. Q Fever is an infectious possible biological weapons agent that in its spore-like form is resistant to heat, pressure, drying and certain antiseptics.

Available antibodies	BBI160 BBI162 BBI163 BBI214
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Antigens detected	Coxiella Burnetii
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Coxiella Burnetii 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.
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To find out more visit www.bbidetection.com

Characterisation

SDS PAGE Analysis

Fig 1. Non Reduced Gel G786

Lane 1 Bio-Rad
Kaleidoscope Lot:
350002760
Lane 2 IgG Standard

Lane 3 BBI161
Lane 4 BBI160
Lane 5 BBI162

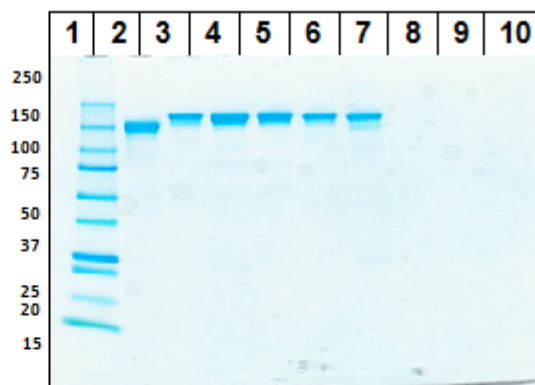


Fig 1.

Fig 2. Reduced Gel G787

Lane 1 Bio-Rad
Kaleidoscope Lot:
350002760
Lane 2 IgG Standard

Lane 3 BBI161
Lane 4 BBI160
Lane 5 BBI162

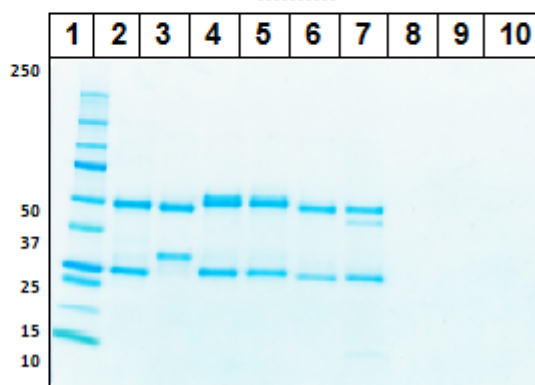


Fig 2.

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 license from the UK Secretary of State for Defence.

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

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