



## ANTI-RDX (1,3,5-Trinitroperhydro-1,3,5-triazine) MOUSE MONOCLONAL ANTIBODY

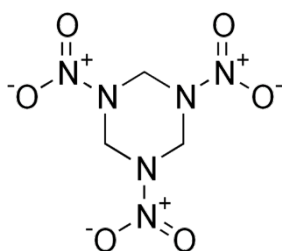
**Host** Mouse

**Applications** Lateral Flow, ELISA

**Isotype** IgG1

**Immunogen** RDX

### About RDX



**RDX** is also known as **cyclonite**, **T4** and chemically as **cyclotrimethylenetrinitramine**. Its primary use is as an explosive, usually in the form of an explosive blend with TNT and other additives. These form compounds such as Torpex, Semtex, Composition B, and many plastic explosives.

**Available antibodies** EW75B

**Antigens detected** RDX

### RDX 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.

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

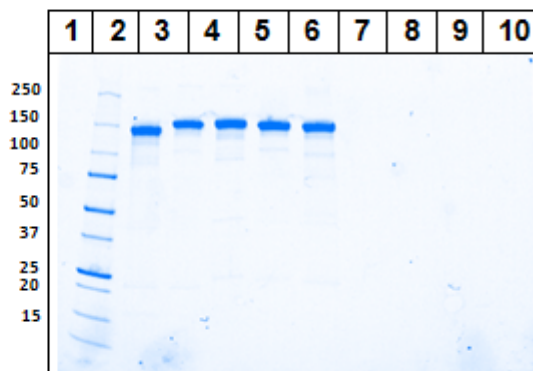
**Characterisation****SDS PAGE Analysis**

**Fig 1. Non Reduced Gel**

Lane 1 Bio-Rad  
Kaleidoscope Lot:  
350002799

Lane 2 IgG Standard

Lane 6 EW75B

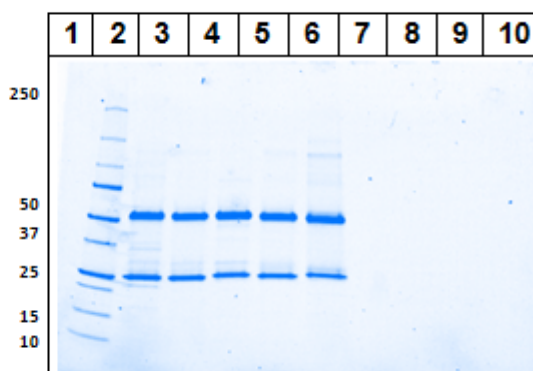
**Fig 1.**

**Fig 2. Reduced Gel**

Lane 1 Bio-Rad  
Kaleidoscope Lot:  
350002799

Lane 2 IgG Standard

Lane 6 EW75B

**Fig 2.****Why BBI Solutions?**

BBI Solutions' 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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