

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

D-Dimer Monoclonal Mouse Antibody

Code No.	BM243-1D2
Lot No.	

RECEIVER INFORMATION

Expiry Date
Storage Temperature Store below -60°C.

Shipping Notes Avoid repeat freeze thaw cycles.
Shipping Temperature Dry Ice

Note: if product is shipped frozen, but if delayed during shipment, may arrive at destination chilled but thawed. This is acceptable, but customers should consider that a single freeze thaw cycle has occurred and should plan to reduce the occurrence of further freeze thaw cycles.

PRODUCT INFORMATION

Reacts With Human D-Dimer, including BBI Solutions code no.P202-3.

Immunogen Human D-Dimer antigen.

BBI Solutions Clone No. 1D2.

Application Lateral flow, Western Blot and ELISA. Recommended for sandwich assays partnering with BM243-3B6. Can be used as a Capture or Detection antibody.

Specificity D-Dimer. Does not recognise the monomer.

Cross Reactivity The 1D2 antibody does not react with either fibrinogen or fibrinogen degradation products. (See WB photo)

Isotype IgG₁.

Host Mouse.

Purification Anion Exchange Chromatography

Presentation Single homogenous batch, supplied liquid in a PBS buffer, pH 7.4 containing 0.09% sodium azide.

HEALTH AND SAFETY

Application For in-vitro use and research or further processing only.

Precaution Potentially hazardous.

Material Safety For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account Manager.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
-------	----------------	---------

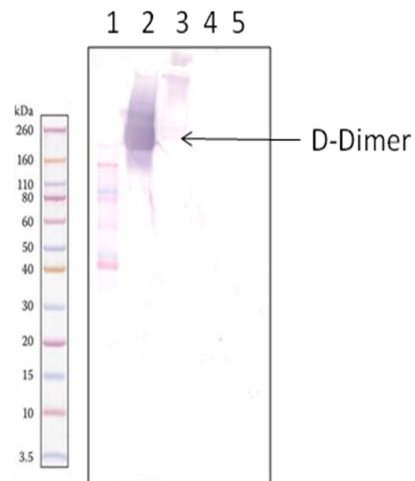
Determination Method:

Protein Concentration by Optical Density at 280nm using $E_{0.1\%,1\text{cm}} = 1.40$	$\geq 0.5 \text{ mg/ml}$	mg/ml
---	--------------------------	-------

Western Blot Analysis An example of the reactivity with BBI Solutions antigen P202-3

Fig 1. Western blot analysis of D-Dimer and Fibrinogen reactivity with anti-D-Dimer (BM243-1D2)
Antibody dilution = 1:10,000

- (1) Novex sharp STD LC5800
- (2) Non reduced D-Dimer
- (3) Non reduced Human serum
- (4) Non-reduced Fibrinogen
- (5) Non-reduced Plasminogen.



Name:		Position:	
Signed:		Date:	