

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Lipoprotein(a) mouse monoclonal antibody

Code No.	BM453-D1C8
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8°C (up to 1 month) below -15°C (long term)
Storage Notes	Avoid repeated freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Specificity	Antibody detects Human Lp(a)
Immunogen	Purified Human Lp(a)
Source	Ascites of BALB/c mouse
BBI Solutions Clone No.	D1C8
Application	Recommended for use in Immunoassays. Suitable for Indirect ELISA and Sandwich ELISA (self-pairing)
Isotype	IgG1
Host	Mouse
Purification	Protein G
Presentation	Supplied liquid in a 0.01M phosphate buffer, pH 7.4 containing 0.1% sodium azide.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	The product has been labelled T (toxic) under UK regulations: COSHH Sch 1(6) for sodium azide concentration $\geq 0.1\%$.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method

Protein concentration by
Optical Density at 280nm

≥0.5 mg/ml

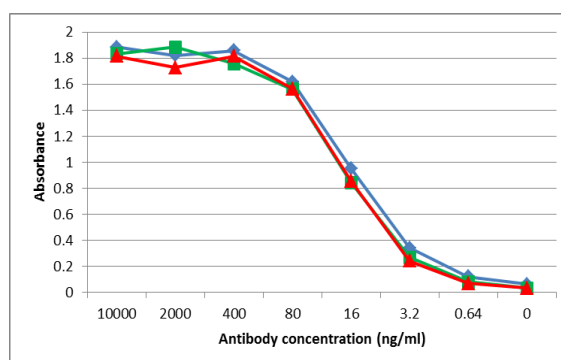
mg/ml

Purity

Defined by a major band on SDS-PAGE.

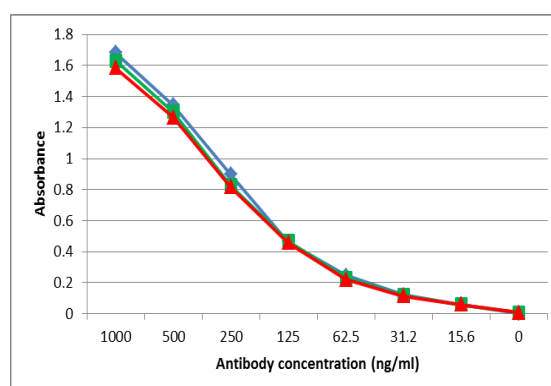
Indirect ELISA

The chart shows indirect ELISA data using three different lots of BM453-D1C8.



Sandwich ELISA

The chart shows Sandwich ELISA data using three different lots of BM453-D1C8 where BM453-D1C8 was used as both Capture and Detection antibody.



Name:		Position:	
Signed:		Date:	