

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Renin Mouse Monoclonal Antibody

Code No.	BM438-K9C2
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

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

PRODUCT INFORMATION

Reacts with	Renin.
Specificity	Recognises Active Renin (100%) with low specificity for Prorenin (<4%).
Immunogen	Human recombinant Renin.
Source	Cell culture
BBI Solutions Clone No.	K9C2
Application	Sandwich ELISA. Recommended as a Capture antibody using BM438-S4D2 as the Detection antibody.
Isotype	IgG _{1k}
Host	Mouse
Purification	Protein A.
Presentation	Single homogenous batch, supplied liquid in a 0.1M Borate Buffer Saline, at pH 8.0. No preservative

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous. For specific precautions, see Safety Data Sheet.
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
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Determination Method:

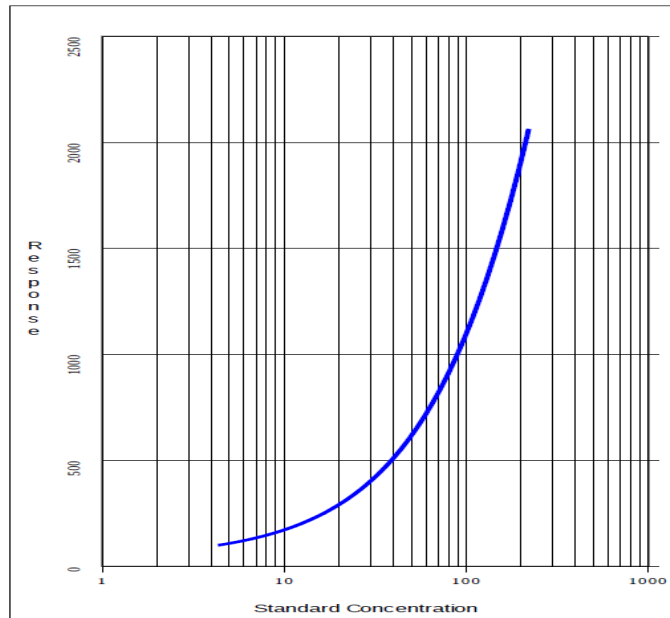
Protein Concentration by
Optical Density at 280nm
using $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

ELISA Data

An example of a sandwich ELISA performed using BM438-K9C2 as the Capture antibody and BM438-S4D2 as the Detection antibody, showing a dose response from 4-230 pg/ml.



Name:		Position:	
Signed:		Date:	