

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Renin mouse monoclonal antibody

Code No.	BM438-S4D2
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8 °C
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 (<10%).
Immunogen	Human recombinant Renin.
Source	Cell culture
BBI Solutions Clone No.	S4D2
Application	Sandwich ELISA. Recommended as a detection antibody using BM438-K9C2 as the Capture antibody.
Isotype	IgG _{1k}
Host	Mouse
Purification	Protein A.
Presentation	Single homogenous batch, supplied liquid in a 0.1M Phosphate Buffer Saline buffer pH 7.4 containing 0.15M NaCl and 0.05% sodium azide.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous, refer to Safety Information Sheet for general precautions. For specific precautions, Safety Data Sheet available on request.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method:

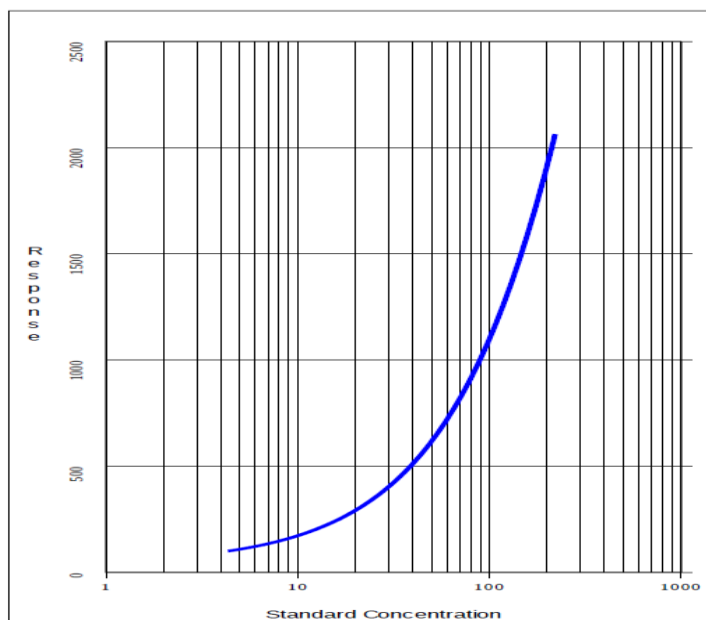
Protein Concentration by
Optical Density at 280nm Using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

ELISA Data

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



Name:		Position:	
Signed:		Date:	