

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Vitamin D 25-OH D2 + D3 mouse monoclonal antibody

Code No.	BM439-Z6B8
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	Vitamin 25-OH D2 + D3.
Specificity	Recognises native 25-OH Vitamin D2 and 25-OH Vitamin D3.
Immunogen	Vitamin D derivative-BSA.
Source	Cell culture.
BBI Solutions Clone No.	Z6B8
Application	ELISA.
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:

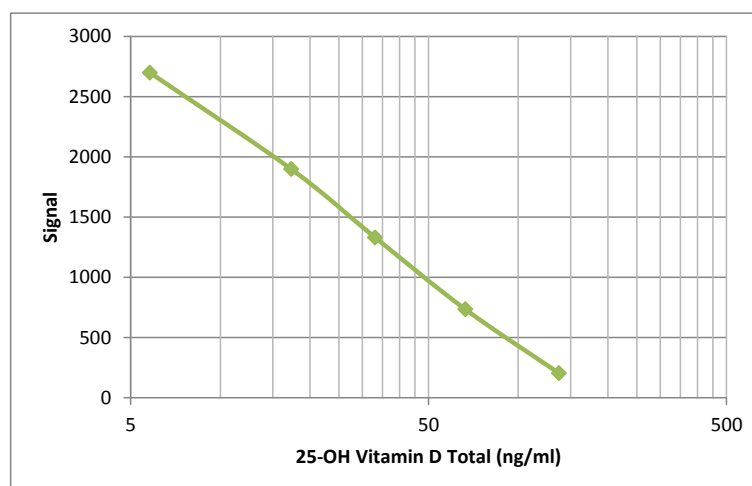
Protein concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

ELISA

An example of a Competitive ELISA performed using BM439-Z6B8 as the Capture antibody, showing a dose response from 5-150 ng/ml. The antigen used was 25-OH Vitamin D conjugated to Biotin, product code PC103-1.



Name:		Position:	
Signed:		Date:	