

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human Parathyroid Hormone (PTH) Mouse Monoclonal Antibody

Code No.	BM361-E4H3
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	Human Parathyroid Hormone.
Specificity	Recognises native and recominant Human PTH, Epitope Mapping: peptide 57-61 (NVLVE).
Immunogen	Purified Human recombinant PTH (44-68)
Source	Cell Culture
BBI Solutions Clone No.	E4H3
Application	Sandwich ELISA and RIA. Recommended as a detection antibody.
Isotype	IgG _{1k}
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, supplied liquid in a 0.1M Phosphate Buffer Saline (PBS) buffer, at pH7.4 containing 0.05% sodium azide as 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

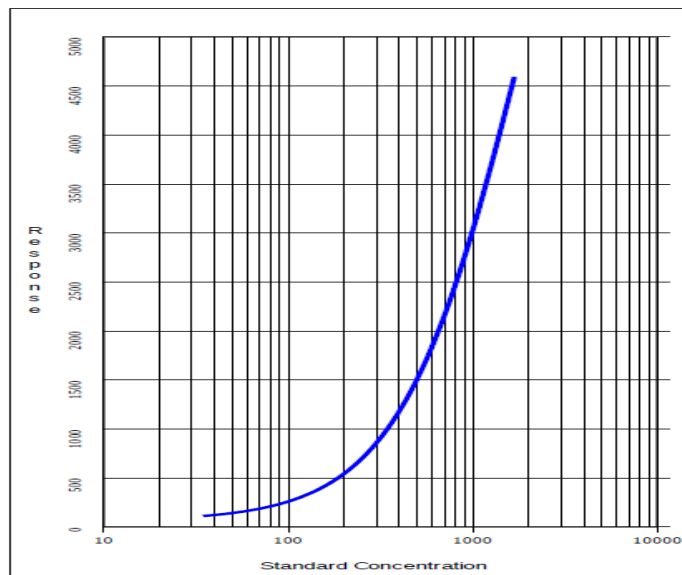
TESTS	SPECIFICATIONS	RESULTS
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Determination Method:

Protein concentration by Optical Density at 280nm using $E_{0.1\%,1cm} = 1.45$	≥ 0.5 mg/ml	mg/ml
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ELISA Data

An example of a Sandwich ELISA performed using BM361-E4H3 showing a dose response from 30-1700 pg/ml.



Name:		Position:	
Signed:		Date:	