

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human ACTH (Adrenocorticotrophic Hormone) Mouse Monoclonal Antibody

Code No.	BM445-S5B2
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

Specificity	Antibody specifically detects Human ACTH 1-39 & 18-39. Does not Detect ACTH 1-24.
Immunogen	Human ACTH 18-39
Source	Cell Culture
BBI Solutions Clone No.	S5B2
Application	Recommended as the Capture antibody in sandwich ELISA / ELISA assays.
Isotype	IgG _{1k}
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, supplied liquid in a 0.1M Borate Buffer Saline buffer pH 8.0 containing 0.15M NaCl and no preservative.

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:

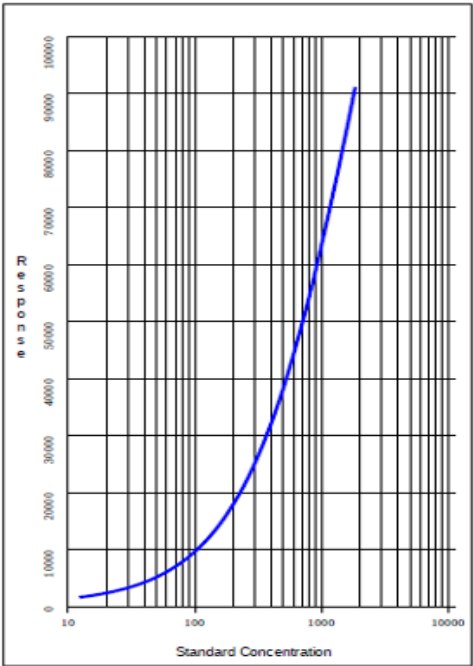
Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

Sandwich Immunoassay

An example of a sandwich Immunoassay standard curve performed using BM445-S5B2 as the Capture antibody, showing a dose response from 10-2000 pg/ml.



Name:		Position:	
Signed:		Date:	