

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human Growth Hormone Mouse Monoclonal Antibody

Code No.	BM390-H2H5
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 Growth Hormone (Native and Recombinant)
Immunogen	Recombinant Human Growth Hormone
Source	Cell Culture
BBI Solutions Clone No.	H2H5
Application	Recommended as the Detection antibody in ELISA / Sandwich ELISA assays. Pairs with the Capture antibody BM390-G5F7. BM390-H2H5 is also available in F(ab') ₂ fragment format, product code: BM390-G5F8.
Isotype	Not determined
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, supplied liquid [in a 0.1M Borate Buffer Saline buffer at pH 8.0. No preservative] / [in 0.1M Phosphate Buffer Saline at pH 7.4, containing 0.05% Sodium azide]*.
	* delete as applicable

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
-------	----------------	---------

Determination Method:

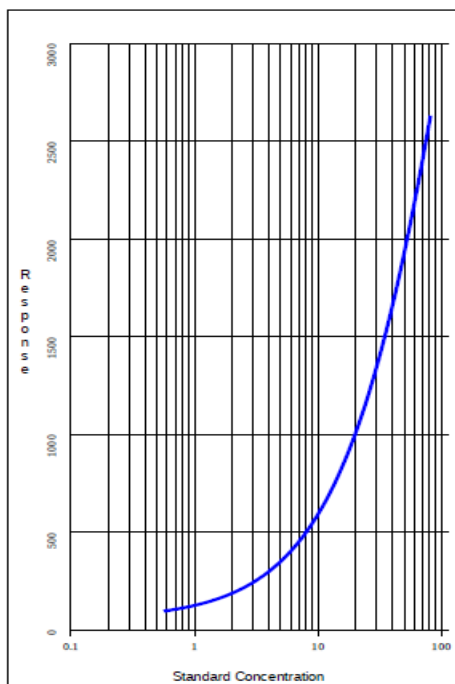
Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

Sandwich ELISA

An example of a Sandwich ELISA performed using biotinylated BM390-G5F7 as the Capture antibody and BM390-G5F8 as the Detector antibody showing a dose response from 0.5-80 $\mu\text{IU/ml}$. BM390-G5F8 is also available in full length format, product code: BM390-H2H5.



Name:		Position:	
Signed:		Date:	

