

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human Growth Hormone Mouse Monoclonal Antibody

Code No.	BM390-G5F7
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8 °C
Storage Notes	Avoid repeated 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.	G5F7
Application	Recommended as the Capture antibody in ELISA / Sandwich ELISA assays. Biotinylated BM390-G5F7 pairs with the Detection antibody BM390-G5F8. BM390-G5F7 also pairs with BM390-H2H5. BM390-G5F8 is also available as full length IgG, product code: BM390-H2H5.
Isotype	IgG ₁
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, supplied liquid in 0.1M Phosphate Buffer Saline at pH 7.4, containing 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

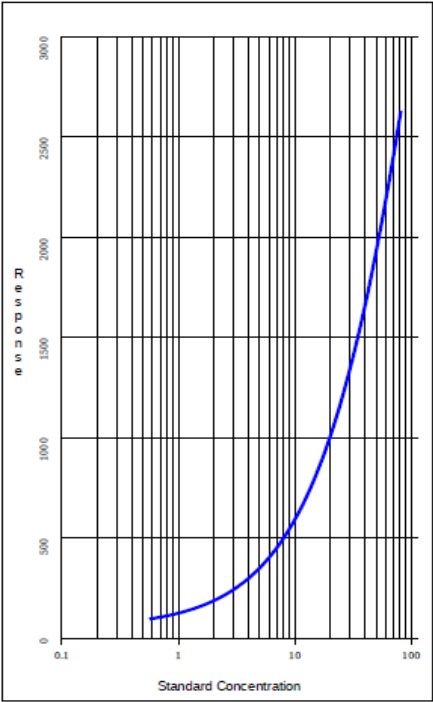
TESTS	SPECIFICATIONS	RESULTS
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Determination Method:

Protein Concentration by Optical Density at 280nm using $E_{0.1\%,1\text{cm}} = 1.45$	$\geq 0.5 \text{ mg/ml}$	mg/ml
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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 $\mu\text{IU/ml}$.



Name:		Position:	
Signed:		Date:	