

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human Thyroid Stimulating Hormone (TSH) Mouse Monoclonal Antibody

Code No.	BM216-T5C1
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 TSH (native or recombinant) epitope III
Immunogen	Human recombinant TSH
Source	Cell Culture
BBI Solutions Clone No.	T5C1
Application	Recommended as the Capture antibody in ELISA assays. Pairs with the Detection antibody BM216-P8F5. BM216-T5C1 may be used together with BM216-T7F7 as a Capture antibody cocktail.
Isotype	IgG _{1k}
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.

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:

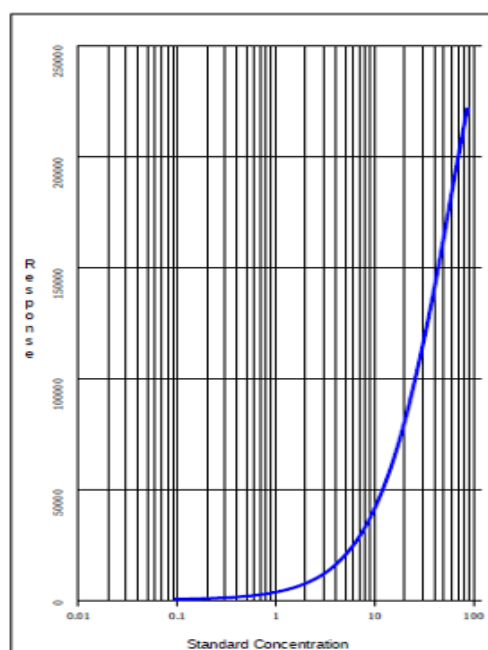
Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

Sandwich Immunoassay

An example of a sandwich immunoassay standard curve performed using a combination of BM216-T5C1 and BM216-T7F7 as the Capture antibody and BM216-P8F5 as the Detector antibody showing a dose response from 0.08-85 $\mu\text{U/ml}$. BM216-P8F5 is also available in the full length format as product code BM216-P8F4.



Name:		Position:	
Signed:		Date:	