

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human Prolactin Mouse Monoclonal Antibody

Code No.	BM204-N5A1
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 Prolactin (native and recombinant)
Immunogen	Human recombinant Prolactin
Source	Cell Culture
BBI Solutions Clone No.	N5A1
Application	Recommended as the Capture antibody in sandwich ELISA / ELISA assays with BM204-T7G5 as the Detector antibody.
Isotype	IgG _{2A} k
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:

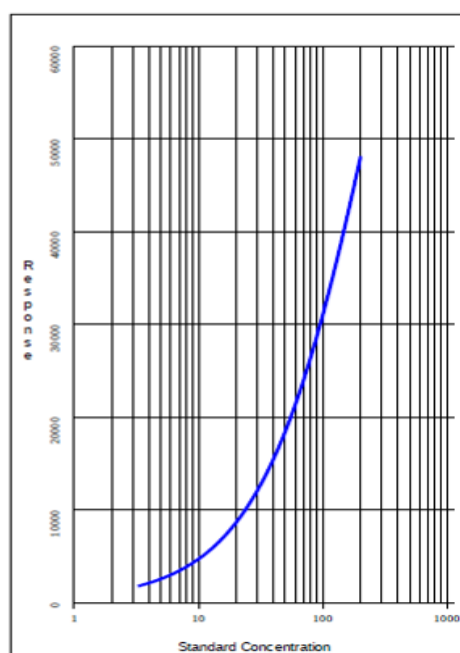
Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

Sandwich Immunoassay

An example of a sandwich immunoassay standard curve performed using BM204-N5A1 as the Capture antibody and BM204-T7G5 as the Detector antibody, showing a dose response from 3-200 ng/ml.



Name:		Position:	
Signed:		Date:	