

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Free Beta-HCG (Human Chorionic Gonadotropin) mouse monoclonal antibody

Code No.	BM317-S8D2
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 Beta-HCG (Native and Recombinant)
Immunogen	Human recombinant Beta-HCG
Source	Cell Culture
BBI Solutions Clone No.	S8D2
Application	Recommended as the Detection antibody in ELISA. Pairs with the Capture antibody BM317-T7H6. May be used in conjunction with the detection antibody BM317-N2B7. Considered appropriate for use in sandwich ELISA assays.
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] / [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
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Determination Method:

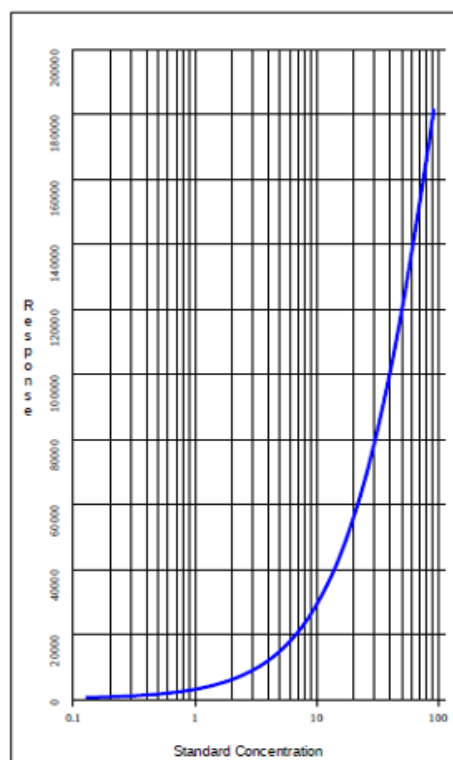
Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

Sandwich Immunoassay

An example of a Sandwich Immunoassay standard curve performed using a combination of BM317-S8D2 and BM317-N2B7 as the Detector antibodies and BM317-T7H6 as the Capture antibody showing a dose response from 0.1-100 mIU/ml.



Name:		Position:	
Signed:		Date:	