

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Alpha Fetoprotein (AFP) Mouse Monoclonal Antibody

Code No.	BM315-F1C7
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 AFP (recombinant and native).
Immunogen	Human recombinant AFP
Source	Cell Culture
BBI Solutions Clone No.	F1C7
Application	Recommended as the Detection antibody in ELISA assays. Pairs with the capture antibody BM315-H6H8. Considered appropriate for use in Sandwich ELISA assays.
Isotype	Not determined
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, supplied liquid in a 0.1M Phosphate Buffer Saline buffer at pH 7.4. Preservative: 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:

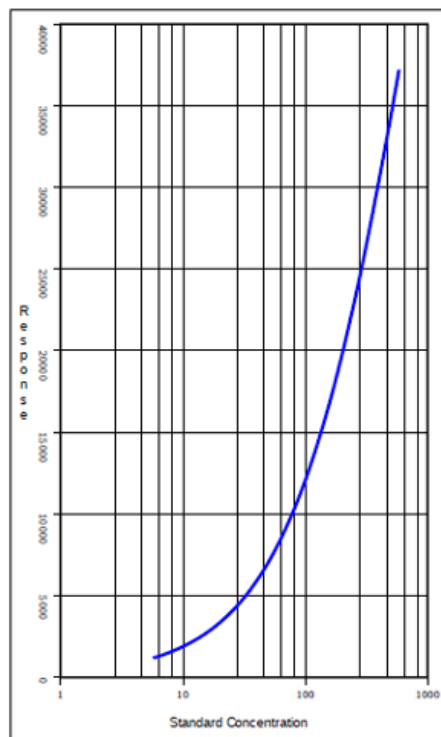
Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

Sandwich Immunoassay

An example of a Sandwich Immunoassay standard curve performed using BM315-H6H8 as the Capture antibody and BM315-F1C7 as the Detector antibody, showing a dose response from 5-600 IU/ml.



Name:		Position:	
Signed:		Date:	