

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human Aggrecan Mouse Monoclonal Antibody

Code No.	BM447-P7F1
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 Aggrecan (native), Hyaluronic Acid Binding Region
Immunogen	Human recombinant Aggrecan
Source	Cell Culture
BBI Solutions Clone No.	P7F1
Application	Recommended as the Detector antibody in sandwich ELISA / ELISA assays with BM447-M5H9 as the Capture antibody. BM447-P7F1 is also available in F(ab') ₂ Fragments format, product code: BM447-P7F2.
Isotype	IgG ₁
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, supplied liquid in a 0.1M Phosphate Buffered 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:

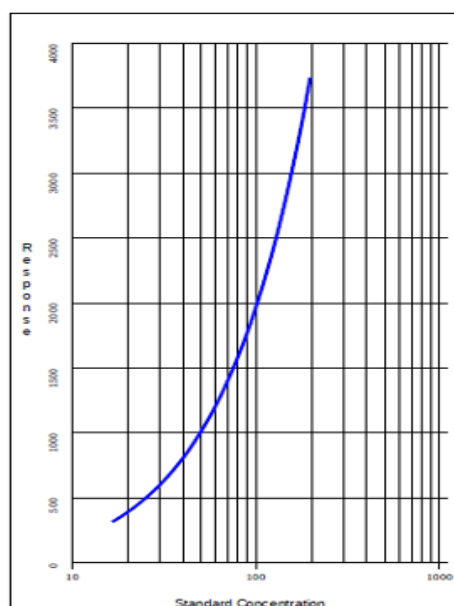
Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.45$

≥ 0.5 mg/ml

mg/ml

Sandwich ELISA

An example of a sandwich ELISA performed using BM447-M5H9 as the Capture antibody and BM447-P7F2 as the Detector antibody, showing a dose response from 15-200 ng/ml. BM447-P7F2 is also available in the full length format as product code BM449-P7F1.



Name:		Position:	
Signed:		Date:	