

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

FABP Heart, Mouse Monoclonal Antibody

Code No.	BM442-M2B9
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8°C (up to 1 month) below -15°C (long term)
Storage Notes	Avoid repeat freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Specificity	Antibody detects Human Heart Fatty Acid Binding Protein. Does not detect the closely related molecules: adipocyte FABP, brain FABP or testis FABP.
Immunogen	Recombinant human FABP expressed in E. coli
Source	Ascites
BBI Solutions Clone No.	M2B9
Application	Recommended as the Detection antibody in Sandwich ELISA pairing with BM442-V3H7 as the Capture antibody.
Isotype	IgG1
Host	Mouse
Purification	Protein G
Presentation	Supplied liquid in a 0.01M PBS buffer, pH 7.4, containing 0.1% sodium azide.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	The product has been labelled T (toxic) under UK regulations: COSHH Sch 1(6) for sodium azide concentration $\geq 0.1\%$.
Material Safety	For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account Manager.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method

Protein concentration by
Optical Density at 280nm:

≥0.5 mg/ml

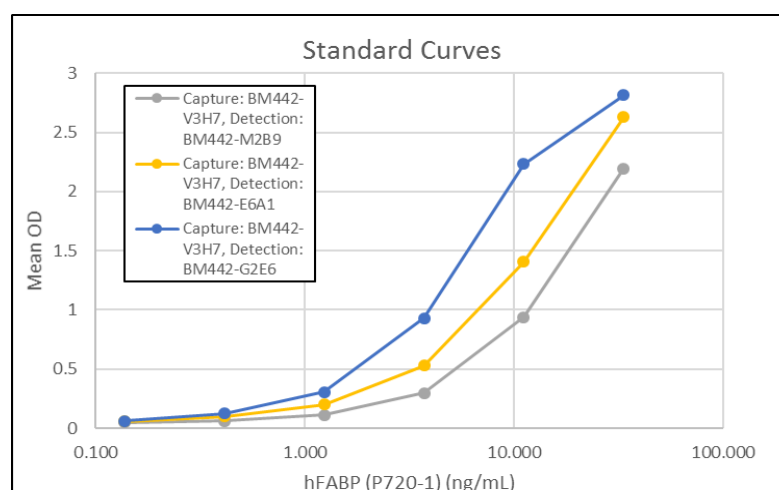
mg/ml

Purity

Determined using SDS-PAGE

Sandwich ELISA

Example standard curves generated using cardiac FABP antibodies and recombinant FABP (P720-1).



Name:		Position:	
Signed:		Date:	