

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

FABP Heart, Mouse Monoclonal Antibody

Code No.	BM442-G2E6
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8°C (short term), below -15°C (long term).
Storage Notes	Avoid repeat freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Specificity	Antibody detects Cardiac FABP, including BBI Solutions reagent P720-1. Does not detect the closely related FABP proteins: Brain FABP, Adipocyte FABP and Testis FABP.
Immunogen	Native Heart FABP
Source	Ascites
BBI Solutions Clone No.	G2E6
Application	Recommended as the Detection antibody in Sandwich ELISA with BM442-V3H7 as the Capture antibody
Isotype	IgG1
Host	Mouse
Purification	Protein A
Presentation	Supplied liquid in a 20mM PB buffer (no NaCl), pH 7.4. No preservative.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only
Precaution	Potentially hazardous
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

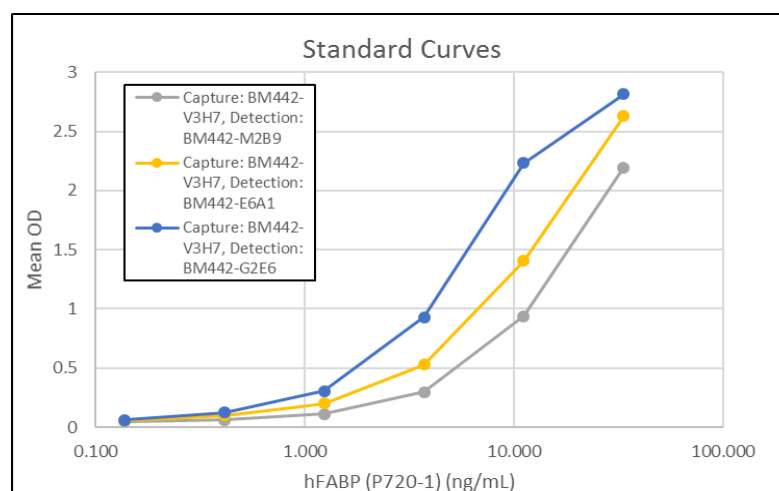
mg/ml

Purity

Defined by a major band >95% using SDS-PAGE

Sandwich ELISA

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



Name:		Position:	
Signed:		Date:	