CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human NT-proBNP Mouse Monoclonal Antibody

Code No.	**BM449-S2E1**
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 repeated freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Specificity	Antibody specifically detects NT-proBNP 61-76
Immunogen	Human recombinant NT-proBNP
Source	Ascites
BBI Solutions Clone No.	S2E1
Application	Sandwich ELISA, Lateral Flow. May be used as a detection antibody with BM449-P2F6 as the capture antibody.
Isotype	IgG_1
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, 0.2µM filtered, supplied liquid in Phosphate Buffer Saline buffer at pH 7.0 containing 0.09% sodium azide.

HEALTH AND SAFETY

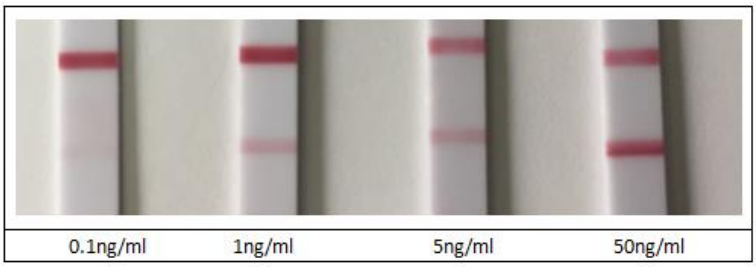
Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous, refer to Safety Information Sheet for general precautions. For specific precautions, Safety Data Sheet available on request.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
Determination Method:		
Protein Concentration in by Optical Density using: Concentration (mg/ml) = (1.55 x A280) - 0.74 x A260).	≥0.5 mg/ml	mg/ml

Lateral Flow Data

An example of Lateral Flow performed using BM449-P2F6 as the capture antibody and BM449-S2E1 as the detection antibody showing increased signal with increased levels of NT-proBNP.



Name:		**Position:**	
Signed:		**Date:**	