

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human NT-proBNP Mouse Monoclonal Antibody

Code No.	BM449-P2F6
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

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

PRODUCT INFORMATION

Specificity	Antibody specifically detects NT-proBNP, 13-27
Immunogen	Human recombinant NT-proBNP
Source	Ascites
BBI Solutions Clone No.	P2F6
Application	Sandwich ELISA, Lateral Flow. May be used as a capture antibody with BM449-S2E1 as the detection antibody.
Isotype	IgG ₁
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, 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. For specific precautions, see Safety Data Sheet.
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:

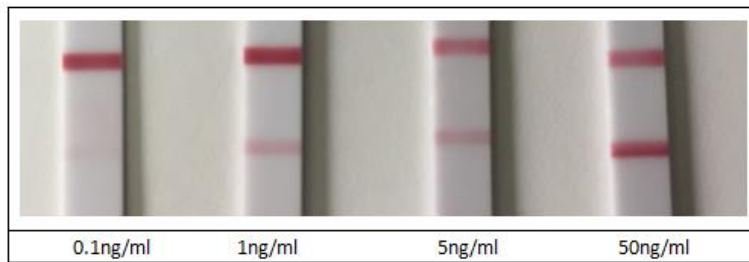
Protein Concentration in by
Optical Density using:
Concentration (mg/ml) = (1.55
x A280) - 0.74 x A260).

≥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 increasing signal with increasing levels of NT-proBNP.



Name:		Position:	
Signed:		Date:	