



Mouse Anti-Human NT-proBNP monoclonal antibody, clone 4419 (DCABY-4587)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Human NT-proBNP
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	4419
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	We recommend the following as antibody pair (Capture - Detection): DCABY-4587 - DMABB-JX734 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.01M PBS
Preservative	None
Storage	For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

BACKGROUND

Introduction	N-terminal pro b-type natriuretic peptide (NT-proBNP) is a precursor fragment of BNP, released from the heart in response to increased ventricular stretch and pressure, similar to BNP. However, NT-proBNP is biologically inactive and has a longer half-life than BNP, making it a useful biomarker for diagnosing and assessing heart failure.
Keywords	NT-proBNP; N-terminal proBNP; proBNP