



Mouse Anti-Human NT-proBNP monoclonal antibody, clone B4140 (CABT-L0380Y)

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

PRODUCT INFORMATION

Product Overview	This antibody recognizes Human NT-proBNP.
Specificity	This antibody recognizes Human NT-proBNP.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	B4140
Purification	Affinity purified
Conjugate	Unconjugated
Applications	<p>This antibody recognizes Human NT-proBNP. It is suitable for use in ELISA, CLIA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-L0379Y - CABT-L0380Y</p> <p>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.</p>
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS with preservative

Storage

Store at 2-8°C for up to one month. Store at -20°C for long-term storage. Avoid freeze/thaw cycles.

BACKGROUND

Introduction

Brain natriuretic peptide (BNP), now known as B-type natriuretic peptide (also BNP) or GC-B, is a 32 amino acid polypeptide secreted by the ventricles of the heart in response to excessive stretching of heart muscle cells (cardiomyocytes). The physiologic actions of BNP are similar to ANP and include decrease in systemic vascular resistance and central venous pressure as well as an increase in natriuresis. proBNP is the prohormone form of BNP.

Keywords

NT-proBNP; N-terminal proBNP; proBNP
