

Anti-BNP Antibody [4G8]

Cat. NO. bc30606

Size: 0.2mg, 1mg, 10mg

Target: Human BNP

Clone: 4G8

Isotype: IgG1

Format: Unconjugated, Unmodified

Applications: ELISA, CLIA, LFIA, Microfluidics

Description: Brain natriuretic peptide (BNP) and NT-proBNP are separated from precursor molecule proBNP via proteolytic processing. The BNP and NT-proBNP level in blood are proportional to the severity of cardiac dysfunction. It can be used for diagnosis of congestive heart failure (CHF).

Overview

Product name	Anti-BNP antibody [4G8]
Description	Mouse monoclonal [4G8] to BNP
Host species	Mouse
Species reactivity	Human
Production	Cultured in vitro under conditions free from animal-derived components

Properties

Form	Liquid
Storage instructions	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles
Storage buffer	PBS, pH 7.4, containing 0.03% Proclin 300 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300
Concentration	2 mg/ml
Purity	Protein A/G affinity column
Clonality	Monoclonal

Application

Platform	Capture	Detection
ELISA	13C1	14D5
	13C1	60C5
TRFIA	1B14	14D5

Related Product

Cat. No.	Product	Clone
bc30601	Anti-BNP Antibody [13C1] mAb, Mouse	13C1
bc30602	Anti-BNP Antibody [14D5] mAb, Mouse	14D5
bc30603	Anti-BNP Antibody [1B14] mAb, Mouse	1B14
bc30604	Anti-BNP Antibody [60C5] mAb, Mouse	60C5
bc30605	Anti-BNP Antibody [7F3] mAb, Mouse	7F3
bc30606	Anti-BNP Antibody [4G8] mAb, Mouse	4G8



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