

Version 1.0

Update: 04/02/2019

N-terminal proBNP (NT-proBNP) Monoclonal Antibodies

Cat. No.	Name	Clone
V00701	N-terminal proBNP (NT-proBNP) Antibody (7C4), mAb, Mouse	7C4
V00704	N-terminal proBNP (NT-proBNP) Antibody (3B42HC)	3B42HC
V00705	MonoRab™ NT-proBNP Antibody (10B11), mAb, Rabbit	10B11
V00706	MonoRab™ NT-proBNP Antibody (22B11), mAb, Rabbit	22B11

Specificity	Human NT-proBNP
Isotype	Mouse IgG2b for mAb 7C4 Rabbit IgG for mAbs 10B11 and 22B11 Recombinant human IgG1 for 3B42HC.
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components
Purification	Protein A/G affinity column
Formulation	1) PBS, pH 7.4, containing 0.03% Proclin 300 2) 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300 * *: For new batch since 09/01/2018, please refer to COA.
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application	Platform	Capture	Detection
	TRFIA	10B11	22B11
	CLIA	3B42HC	22B11

Background 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. They can be used for diagnosis of congestive heart failure (CHF).

Note GenScript can customize this product per customer's request including product size, buffer components, etc.

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.