

N-terminal proBNP (NT-proBNP) Monoclonal Antibodies

Cat. No.	Name	Clone
V00701	N-terminal proBNP (NT-proBNP) Antibody (7C4), mAb, Mouse	7C4
V00702	N-terminal proBNP (NT-proBNP) Antibody (8D5), mAb, Mouse	8D5
V00705	MonoRab™ NT-proBNP Antibody (10B11), mAb, Rabbit	10B11
V00706	MonoRab™ NT-proBNP Antibody (22B11), mAb, Rabbit	22B11

- Specificity:** Human NT-proBNP
- Isotype:** Mouse IgG1 for mAb 8D5
 Mouse IgG2b for mAb 7C4
 Rabbit IgG for mAbs 10B11 and 22B11
- Production:** Cultured *in vitro* under conditions free from animal-derived components
- Purification:** Protein A/G affinity column
- Formulation:** PBS, pH 7.4, containing 0.03% Proclin 300.
- Storage:** For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
- Application:** Sandwich immunoassay (Capture - Detection):
 10B11 - 22B11 ; 7C4 – 8D5
- 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.

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