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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-NT-proBNP [1-10] Standard Size Ab03867-1.1

Isotype and Format: Mouse IgG1, Kappa

Clone Number: 1-10

Alternative Name(s) of Target: BNP; NT-pro-BNP; NT-proBNP(1-76); hBNP; NPPB; NT-proB-type natriuretic peptide; preproBNP; B-type natriuretic peptide; Natriuretic peptides B; Brain natriuretic factor prohormone; Brain natriuretic peptide; Gamma-brain natriuretic peptide; Iso-ANP

UniProt Accession Number of Target Protein: P16860

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by introducing site directed mutations in CDRs of the parental mouse antibody.

Specificity: This antibody binds NT-proB-type natriuretic peptide (NT-proBNP), a 76 amino acid cleaved N-terminal (NT)-pro hormone BNP (NT-proBNP), which is a non-active prohormone that is released from the protein proBNP. BNP is a naturally secreted cardiac regulatory hormone that influences blood pressure and vascular water retention in human physiology. The plasma BNP and NT-proBNP concentration are clinically recognized biomarkers for various cardiovascular diseases.

Application Notes: The original mouse IgG antibody binds human NT-proBNP with a binding affinity of $K_d = 1.6 \times 10^{-10}$ M. This antibody can be used for the detection of NT-proBNP in a sample using ELISA (CN113004405).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.