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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-proBNP [106.3] Bulk Size Ab03869-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 106.3

Alternative Name(s) of Target: BNP; hBNP; NPPB; preproBNP; B-type natriuretic peptide; Natriuretic peptides B; Brain natriuretic factor prohormone; Brain natriuretic peptide; Gamma-brain natriuretic peptide; Iso-ANP; HB-12044

UniProt Accession Number of Target Protein: P16860

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: The original mouse antibody was generated by immunizing mice with human BNP peptide 5-13 (VQGSAGFGR) conjugated with BSA.

Specificity: This antibody binds B-type natriuretic peptide (BNP) 5-13 (VQGSAGFGR). BNP is a naturally secreted cardiac regulatory hormone that influences blood pressure and vascular water retention in human physiology. The plasma BNP concentration is a clinically recognized biomarker for various cardiovascular diseases.

Application Notes: This antibody can be used for the detection of human BNP using ELISA (PMID: 18606632). This antibody when crosslinked to POROS XL ID resin can also be used in the immunoprecipitation of BNP from plasma samples of patients with chronic heart failure (PMID: 16750161).

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

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without

added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.