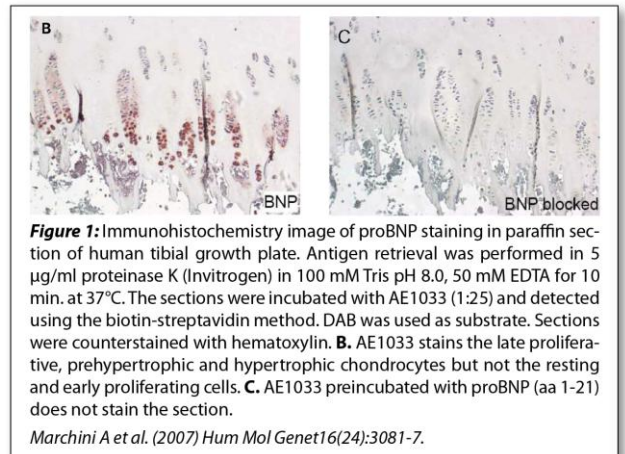


## Data Sheet

# HUMAN PRO-BRAIN NATRIURETIC PEPTIDE [proBNP] (aa 1-21)

## ANTIBODY, MONOCLONAL

<b>Catalog no.:</b>	AE1033.1 / AE1033.2
<b>Immunogen:</b>	Synthetic human proBNP (aa 1-21) BSA-conjugated (HPLGSPGSASDLETSGLQEQR)
<b>Synonyms:</b>	Natriuretic peptides B, Gamma-brain natriuretic peptide
<b>Swiss-Prot No:</b>	P16860
<b>Gene Information:</b>	Gene Name: NPPB GeneID: 4879
<b>Host:</b>	Mouse Balb/c
<b>Clone no.:</b>	21-6-6
<b>Isotype:</b>	IgG <sub>2a</sub>
<b>Matrix:</b>	Cell culture supernatant, Protein A purified, 200 mM Na-Citrate/Tris, 500 mM NaCl pH 7.5, 0.02% NaN <sub>3</sub>
<b>Specificity:</b>	Synthetic human proBNP (aa 1-21), human proBNP
<b>Contents:</b>	10 µg / 100 µg Resuspend in 10 µl / 100 µl aqua bidest.
<b>Known applications:</b>	ELISA, immunohistochemistry (paraffin sections, 1:25) <sup>1</sup>  This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved)  Repeated thawing and freezing must be avoided
<b>References:</b>	1. Marchini A, Häcker B, Marttila T, Hesse V, Emons J, Weiss B, Karperien M, Rappold G (2007). BNP is a transcriptional target of the short stature homeobox gene SHOX. <i>Human Molecular Genetics</i> <b>16</b> (24): 3081-3087.
<b>Last updated on:</b>	18 April 2018



A horizontal banner with six segments: an orange square with the word 'Antibodies', a microscopic image of cells, a light green square, a microscopic image of a cell, a light blue square, and a yellow square with the 'immunodiagnostik' logo.

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