

## Product Datasheet

### Anti-h NT-proBNP RC1307 SPTN-5 140011

<b>Product Name</b>	Anti-h NT-proBNP RC1307 SPTN-5
<b>Catalog Number</b>	140011
<b>Description</b>	Recombinant chimeric antibody containing variable region from mouse IgG and constant region from human IgG1, cultured in vitro under conditions free from animal-derived components
<b>Species/Host</b>	Mouse
<b>Tested Applications</b>	FIA
<b>Alternative Names</b>	N-Terminal Prohormone of Brain Natriuretic Peptide, BNPT
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	5.0 mg/ml (+/- 10 %)
<b>Storage</b>	+2-8 °C
<b>Isotype</b>	human IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	Amino acids 1-17 (HPLGSPGSASDLETSGL)
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	N/D
<b>Buffer</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative
<b>IEF Profile</b>	8.0-9.4
<b>Cross Reactivity</b>	Does not recognize canine NT-proBNP
<b>Specificity</b>	Antibody recognizes human N-terminal pro-B-type natriuretic peptide
<b>Matched Pairs</b>	Capture - detection CLIA: 1306 - 1309, 1306 - 1311, 1306 - 1312, 1308 - 1309, 1308 - 1310, 1308 - 1311 and 1308 - 1312 LF: 1306 - 1309, 1306 - 1310 FIA: 1306 - 1310, 1306 - 1312, 1309 - 1307, 1310 - HM210, HM071 - 1309, 1310 - HM071, 1307 - 1311
<b>Shelf Life</b>	Unspecified