

Product Datasheet

Anti-h NT-proBNP RC1307 SPTN-5 140011

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| Product Name | Anti-h NT-proBNP RC1307 SPTN-5 |
| Catalog Number | 140011 |
| Description | 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 |
| Tested Applications | FIA |
| Brand | Medix Biochemica |
| Form/Appearance | Liquid, may turn slightly opaque during storage |
| Concentration | 5.0 mg/ml (+/- 10 %) |
| Storage | +2-8°C |
| Isotype | human IgG1 |
| Clonality | Monoclonal |
| Epitope | Amino acids 1-17 (HPLGSPGSASDLETSGL) |
| Purity | ≥ 95 % |
| Affinity constant | N/D |
| Associated Products | Recombinant NT-proBNP antigen, Medix Biochemica 610090 and recombinant proBNP antigen Medix Biochemica 710017, 710042 and 710043. |
| Buffer | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative |
| IEF Profile | 8.0-9.4 |
| Cross Reactivity | Does not recognize canine NT-proBNP |
| Specificity | Antibody recognizes human N-terminal pro-B-type natriuretic peptide |
| Matched Pairs | 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 |
| Shelf Life | Unspecified |