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## Product Datasheet

### **Natriuretic Peptide B / NPPB Antibody, IgG1, Clone: [NPPB/4493], Mouse, Monoclonal NBT-4879-MSM3-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Natriuretic Peptide B / NPPB Antibody, IgG1, Clone: [NPPB/4493], Mouse, Monoclonal                                                                                                                                                                            |
| Biozol Catalog Number      | NBT-4879-MSM3-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 4879-MSM3-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-4879-MSM3-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human NPPB (exact sequence is proprietary)                                                                                                                                                                                            |
| Product Description        | Natriuretic peptides comprise a family of three structurally related molecules: atrial natriuretic peptide (ANP), brain natriuretic peptide (BNP) and C-type natriuretic peptide (CNP). ANP and BNP act mainly as cardiac hormones, produced primarily by ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [NPPB/4493]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 25-36kDa (glycosylated BNP precursor), 12kDa (deglycosylated mature BNP)                                                                                                                                                                                      |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype | IgG1                                                                                                                                                                   |
| NCBI    | <a href="#">4879</a>                                                                                                                                                   |
| UniProt | <a href="#">P16860</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |