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## Product Datasheet

### **Neurofilament (NF-L) (Neuronal Marker) Antibody, IgG1, Clone: [NR-4], Mouse, Monoclonal NBT-4747-MSM1-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Neurofilament (NF-L) (Neuronal Marker) Antibody, IgG1, Clone: [NR-4], Mouse, Monoclonal                                                                                                                                                                       |
| Biozol Catalog Number      | NBT-4747-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 4747-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-4747-MSM1-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Bovine, Gallus, Human, Porcine, Rat                                                                                                                                                                                                                           |
| Immunogen                  | Crude neurofilament preparation from porcine spinal cord                                                                                                                                                                                                      |
| Product Description        | This MAb reacts with a 68kDa protein, identified as light sub-unit of neurofilaments (NF-L). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neuro... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [NR-4]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 68kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">4747</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P07196</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.                                                                                         |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | Immunofluorescence (1-2ug/ml), Flow Cytometry (1-2ug/million cells), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min |