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## Product Datasheet

### Monoclonal Antibody to Neurofilament (NF-H) (Neuronal Marker)(Clone : SPM563), Clone: [SPM563], Mouse ABI-36-1508

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to Neurofilament (NF-H) (Neuronal Marker)(Clone : SPM563), Clone: [SPM563], Mouse                                                                                                                                                         |
| Biozol Catalog Number      | ABI-36-1508                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1508                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1508-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FACS, IHC, WB                                                                                                                                                                                                                                          |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Human recombinant neurofilament protein                                                                                                                                                                                                                       |
| Product Description        | This MAb reacts with a 200kDa protein, identified as heavy sub-unit of neurofilaments (NF-H). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neur... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM563]                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">4744</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P12036</a>                                                                                                                                                                                                                                        |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                                     |
| Form               | Purified                                                                                                                                                                                                                                                    |
| Target             | Neurofilament (NF-H) (Neuronal Marker)                                                                                                                                                                                                                      |
| Application Dilute | ELISA (For coating, order Ab without BSA), Flow Cytometry (1-2ug/million cells), Western Blot (1-2ug/ml), Immunohistochemistry (Frozen & formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue section |