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## Product Datasheet

### Anti-NF-H Antibody, Clone: [SPM203], Mouse, Monoclonal NSJ-V9060-20UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-NF-H Antibody, Clone: [SPM203], Mouse, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | NSJ-V9060-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V9060-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V9060-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | The Triton-X 100 insoluble protein fraction from rat brain was used as the immunogen for this anti-NF-H antibody.                                                                                                                                             |
| Product Description        | This mAb reacts with a 200kDa protein, identified as heavy subunit of neurofilaments. Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neurofilamen... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM203]                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P12036</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes  | <p>The optimal dilution of the anti-NF-H antibody for each application should be determined by the researcher.</p> <p>1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.</p> <p>2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.</p> |