

Product Datasheet

NF-H Antibody (SPM145) [HRP] NBP2-47668H

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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NBP2-47668H

NF-H Antibody (SPM145) [HRP]

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | SPM145 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Conjugate | HRP |
| Purity | Protein G purified |
| Buffer | PBS |
| Product Description | |
| Description | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host | Mouse |
| Gene ID | 4744 |
| Gene Symbol | NEFH |
| Species | Human, Mouse, Rat |
| Marker | Neuronal Marker |
| Specificity/Sensitivity | This monoclonal antibody reacts with a 200kDa and 68kDa protein, identified as heavy and light sub-units of neurofilaments (NF-H NF-L). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neurofilaments consist of three major subunits with molecular weights of 68kDa (NF-L), 160kDa (NF-M) and 200kDa (NF-H). Anti-neurofilament stains a number of neural, neuroendocrine, and endocrine tumors. Neuromas, ganglioneuromas, gangliogliomas, ganglioneuroblastomas, and neuroblastomas stain positively for anti-neurofilament. Neurofilaments are also present in paragangliomas as well as adrenal and extra-adrenal pheochromocytomas. Carcinoids, neuroendocrine carcinomas of the skin, and oat cell carcinomas of the lung also express neurofilament. |
| Immunogen | Semi-Purified human neurofilaments from spinal cord (Uniprot: P12036) |
| Product Application Details | |
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-47668H

| | |
|--------------------|--|
| NBP1-43319H-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP] |
| H00004744-Q01-10ug | Recombinant Human NF-H GST (N-Term) Protein |
| NBP2-78763 | Human NF-H [p Ser668, p Ser702] ELISA Kit (Colorimetric) |
| NB300-109 | Tyrosine Hydroxylase Antibody |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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