

# Product Datasheet

## NF-H Antibody (AH1) [mFluor Violet 500 SE] NBP1-05209MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-05209MFV500**

NF-H Antibody (AH1) [mFluor Violet 500 SE]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | AH1   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1  |
| <b>Conjugate</b>                   | mFluor Violet 500 SE  |
| <b>Purity</b>                      | Affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 4744  |
| <b>Gene Symbol</b>                 | NEFH  |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine, Bovine, Equine  |
| <b>Reactivity Notes</b>            | In some species there is some cross-reactivity with the phosphorylated KSP sequences found in the related neurofilament subunit NF-M. The antibody recognizes NF-H strongly in all mammals tested to date and also in chicken         |
| <b>Specificity/Sensitivity</b>     | Clone AH1 recognizes phosphorylated NF-H KSP sequences. Does not recognize non-phosphorylated KSP sequences.  |
| <b>Immunogen</b>                   | Native axonal phosphorylated Neurofilament Heavy protein purified from bovine spinal cord   |
| <b>Notes</b>                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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. |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP1-05209MFV500**

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|                    |  |
|--------------------|--|
| 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                            |
| NB300-213          | MAP2 Antibody  |

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### **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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