

# Product Datasheet

## **Spectrin beta 3 Antibody (SPTBN2/1582) [mFluor Violet 450 SE] NBP2-54488MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54488MFV450**

Spectrin beta 3 Antibody (SPTBN2/1582) [mFluor Violet 450 SE]

**Product Information**

|                      |   |
|----------------------|---|
| <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>         | SPTBN2/1582   |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG2a Kappa   |
| <b>Conjugate</b>     | mFluor Violet 450 SE  |
| <b>Purity</b>        | Protein A or G purified   |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                    |   |
|--------------------|---|
| <b>Host</b>        | Mouse   |
| <b>Gene ID</b>     | 6712  |
| <b>Gene Symbol</b> | SPTBN2  |
| <b>Species</b>     | Human   |
| <b>Immunogen</b>   | Recombinant fragment (around aa356-475) of human Spectrin beta 3 protein (exact sequence is proprietary) (Uniprot: O15020)  |
| <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. |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.   |

**Images**

Spectrin beta 3 Antibody (SPTBN2/1582) [mFluor Violet 450 SE] [NBP2-54488MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NBP2-54488MFV450**

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|                    |  |
|--------------------|--|
| H00006712-Q01-10ug | Recombinant Human Spectrin beta 3 GST (N-Term) Protein |
| NBP2-48703PEP      | Spectrin beta 3 Recombinant Protein Antigen            |
| NB100-1869         | EAAT1/GLAST-1/SLC1A3 Antibody - BSA Free               |
| NBP1-90063         | Ataxin-2 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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