

# Product Datasheet

## TrkB Antibody [mFluor Violet 450 SE] AF397MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF397MFV450**

TrkB Antibody [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>     | Polyclonal  |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG   |
| <b>Conjugate</b>     | mFluor Violet 450 SE  |
| <b>Purity</b>        | Antigen Affinity-purified   |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Goat   |
| <b>Gene ID</b>                 | 4915   |
| <b>Gene Symbol</b>             | NTRK2  |
| <b>Species</b>                 | Human, Mouse, Rat  |
| <b>Specificity/Sensitivity</b> | Detects human TrkB in direct ELISA. Detects human, mouse, and rat TrkB Western blots. In direct ELISA and Western blots, less than 1% cross-reactivity with recombinant human (rh) TrkC, rhNT $\square$ 3, rhNT $\square$ 4, rhBDNF, and rh $\beta$ $\square$ NGF is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human TrkB   |
| <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, Flow Cytometry, CyTOF-ready                              |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, CyTOF-ready                              |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |



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## Products Related to AF397MFV450

|                   |   |
|-------------------|---|
| NBP2-33376H       | Blue Marker Antibody (6F4-F6) [HRP]             |
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE] |
| NBP3-16988PEP     | TrkB Recombinant Protein Antigen                |
| DBD00             | BDNF [HRP]                                      |

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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