

# Product Datasheet

## EphB3 Antibody [mFluor Violet 500 SE] AF432MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF432MFV500**

EphB3 Antibody [mFluor Violet 500 SE]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                         |
| Conjugate                   | mFluor Violet 500 SE                                                                                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                             |
| Host                        | Goat                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 2049                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | EPHB3                                                                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects mouse EphB3 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human EphB3 is observed and less than 1% cross-reactivity with recombinant rat EphB1, recombinant mouse (rm) EphA4, rmEphB2, rmEphB4, and rmEphB6 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse EphB3 Leu30-Thr537<br>Accession # P54754                                                                                                                                                                                              |
| Notes                       | 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 |                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                      |





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### **Products Related to AF432MFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| NBP1-84776PEP     | EphB3 Recombinant Protein Antigen               |
| DVE00             | VEGF [HRP]                                      |
| 5667-B3-050       | EphB3 [Unconjugated]                            |

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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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