

# Product Datasheet

## EphB4 Antibody [mFluor Violet 450 SE] AF3038MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3038MFV450**

EphB4 Antibody [mFluor Violet 450 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 450 SE                                                                                                                                                                                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                                   |
| Gene ID                     | 2050                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | EPHB4                                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human EphB4 in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross-reactivity with recombinant mouse (rm) EphB4 is observed and less than 1% cross-reactivity with recombinant human (rh) EphA4, rhEphA3, rhEphB2, and rhEphB3 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human EphB4<br>Leu16-Ala539<br>Accession # P54760                                                                                                                                                                      |
| 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, Immunohistochemistry, CyTOF-ready, Knockout Validated                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Knockout Validated                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                 |





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### **Products Related to AF3038MFV450**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE] |
| M6000B-1          | IL-6 [HRP]                                      |
| 446-B4-200        | EphB4 [Unconjugated]                            |
| DVE00             | VEGF [HRP]                                      |

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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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