

# Product Datasheet

## EphB4 Antibody [DyLight 650] AF3038W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3038W**

EphB4 Antibody [DyLight 650]

| 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                   | DyLight 650                                                                                                                                                                                                                                                            |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                      |
| 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 AF3038W**

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|            |                                        |
|------------|----------------------------------------|
| AB-108-CW  | Goat IgG Isotype Control [DyLight 650] |
| 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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