

# Product Datasheet

## EphB2 Antibody [DyLight 755] AF467Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF467Z**

EphB2 Antibody [DyLight 755]

| 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 755                                                                                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 2048                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | EPHB2                                                                                                                                                                                                                                                                                                |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects mouse and human EphB2 in direct ELISAs and Western blots. In Western blots, approximately 5% cross-reactivity with recombinant rat (rr) EphB1, recombinant mouse (rm) EphA8, rmEphA6, rmEphB6, rmEphA3, rmEphA4, rmEphA7, rrEphA5, recombinant human EphA1, rmEphA2 and rmEphB3 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse EphB2 Val27-Lys548<br>Accession # P54763                                                                                                                                                                                                       |
| 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, Immunocytochemistry                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                               |





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### **Products Related to AF467Z**

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|               |                                        |
|---------------|----------------------------------------|
| AB-108-CZ     | Goat IgG Isotype Control [DyLight 755] |
| NBP2-56605PEP | EphB2 Recombinant Protein Antigen      |
| 210-TA-005    | TNF-alpha [Unconjugated]               |
| 467-B2-200    | EphB2 [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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