

# Product Datasheet

## EphA2 Antibody [DyLight 488] AF639K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF639K**

EphA2 Antibody [DyLight 488]

| 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 488                                                                                                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 1969                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | EPHA2                                                                                                                                                                                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects mouse EphA2 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) EphA2 is observed, and less than 1% cross-reactivity with rhEphA1, recombinant mouse (rm) EphA3, rmEphA4, rmEphA6, rmEphA7, rmEphA8, and recombinant rat EphA5 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse EphA2 Ala22-Ala535<br>Accession # AAA82113                                                                                                                                                                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                               |





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### **Products Related to AF639K**

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|              |                                        |
|--------------|----------------------------------------|
| NB410-28088G | Goat IgG Isotype Control [DyLight 488] |
| DVE00        | VEGF [HRP]                             |
| 3035-A2-100  | EphA2                                  |
| NBP2-22203   | ERK1 Antibody (1E5)                    |

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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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