

# Product Datasheet

## EphA1 Antibody [DyLight 405] AF3034E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3034E**

EphA1 Antibody [DyLight 405]

| 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 405                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                  |
| Host                        | Goat                                                                                                                                                                                                                                             |
| Gene ID                     | 2041                                                                                                                                                                                                                                             |
| Gene Symbol                 | EPHA1                                                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects mouse EphA1 in direct ELISAs and Western blots. In direct ELISAs, approximately 35% cross-reactivity with recombinant human EphA1 and less than 5% cross-reactivity with recombinant mouse (rm) EphA4, rmEphA6, and rmEphA7 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse EphA1 Glu27-Glu548<br>Accession # AAH71215                                                                                                                                                 |
| 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                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                           |





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### **Products Related to AF3034E**

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|             |                                        |
|-------------|----------------------------------------|
| AB-108-CE   | Goat IgG Isotype Control [DyLight 405] |
| DVE00       | VEGF [HRP]                             |
| 7146-A1-100 | EphA1                                  |
| AF467       | EphB2 Antibody [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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