

# Product Datasheet

## Ephrin-A4 Antibody [DyLight 405] AF569E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF569E**

Ephrin-A4 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                     | 1945                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | EFNA4                                                                                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects mouse Ephrin-A4 in direct ELISAs and Western blots. In Western blots, approximately 35% cross-reactivity with recombinant human (rh) Ephrin-A4 is observed and less than 5% cross-reactivity with rhEphrin-B3, recombinant mouse (rm) Ephrin-A1, rmEphrin-A2, rhEphrin-A5, and rhEphrin-A3 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse Ephrin-A4<br>Leu26-Gly176<br>Accession # O08542                                                                                                                                                                                   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                          |





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### **Products Related to AF569E**

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|              |                                           |
|--------------|-------------------------------------------|
| NB410-28088V | Goat IgG Isotype Control [DyLight 405]    |
| 374-EA-200   | Ephrin-A5                                 |
| 369-EA-200   | Ephrin-A4                                 |
| NBP2-13075   | beta Amyloid Antibody (MOAB-2) - BSA Free |

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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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