

# Product Datasheet

## Ephrin-B3 Antibody [Janelia Fluor® 549] AF395I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF395I**

Ephrin-B3 Antibody [Janelia Fluor® 549]

| 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                   | Janelia Fluor 549                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                 |
| Host                        | Goat                                                                                                                                                                            |
| Gene ID                     | 1949                                                                                                                                                                            |
| Gene Symbol                 | EFNB3                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human Ephrin-B3 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant human Ephrin-A5 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Ephrin-B3<br>Leu28-Ser224<br>Accession # Q15768                                                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                           |
| 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 AF395I**

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|                  |                                              |
|------------------|----------------------------------------------|
| NB410-28088JF549 | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP1-84829PEP    | Ephrin-B3 Recombinant Protein Antigen        |
| 1596-B1-200      | EphB1 [Unconjugated]                         |
| 7655-EB-050      | Ephrin-B3                                    |

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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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