

# Product Datasheet

## Ephrin-B2 Antibody [Janelia Fluor® 549] AF1088I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1088I**

Ephrin-B2 Antibody [Janelia Fluor® 549]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Janelia Fluor 549   |
| <b>Purity</b>                      | Antigen Affinity-purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Goat  |
| <b>Gene ID</b>                     | 1948  |
| <b>Gene Symbol</b>                 | efnb2a  |
| <b>Species</b>                     | Zebrafish   |
| <b>Specificity/Sensitivity</b>     | Detects zebrafish Ephrin-B2 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant mouse (rm) Ephrin-B2 is observed and less than 1% cross-reactivity with recombinant human (rh) Ephrin-A4, rmEphrin-A2, rmEphrin-A1, rhEphrin-B3, rmEphrin-B1, rhEphrin-A3, rhEphrin-A5, and rmEphrin-A4 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant zebrafish Ephrin-B2 Leu25-Ala222<br>Accession # O73874  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot  |
| <b>Recommended Dilutions</b>       | Western Blot  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to AF1088I**

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|                  |  |
|------------------|--|
| AB-108-CI        | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP1-72462-100ug | Recombinant Human Ephrin-B2 His Protein      |
| DVE00            | VEGF [HRP]                                   |
| 496-EB-200       | Ephrin-B2 [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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