

# Product Datasheet

## **EphB6 Antibody (465323) [Janelia Fluor® 669] FAB3384JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3384JF669**

EphB6 Antibody (465323) [Janelia Fluor® 669]

| 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           | Monoclonal                                                                                  |
| Clone               | 465323                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                 | 2051                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol             | EPHB6                                                                                                                                                                                                                                                                                                                                                                         |
| Species                 | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity | Detects human and mouse EphB6 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) EphB6 is observed, 25% cross-reactivity with recombinant human (rh) EphA10 is observed, and no cross-reactivity with rhEphA1, 2, 5, rhEphB3, 4, rmEphA1, 3, 4, 6, 7, 8, rmEphB2, 3, recombinant rat (rr) EphA5, or rrEphB1 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human EphB6 Val17-Thr579<br>Accession # O15197                                                                                                                                                                                                                                                                                |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                         |

| 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 FAB3384JF669**

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|               |                                   |
|---------------|-----------------------------------|
| NBP2-58730PEP | EphB6 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]          |
| 3384-B6-200   | EphB6 [Unconjugated]              |
| M6000B-1      | IL-6 [HRP]                        |

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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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