

# Product Datasheet

## EphB2 Antibody (512013) [FITC] FAB4672F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4672F**

EphB2 Antibody (512013) [FITC]

| 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                       | 512013                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugate                   | FITC                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 2048                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | EPHB2                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects mouse EphB2 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant human EphB2 is observed. In Western blots, no cross-reactivity with recombinant human EphB2 is observed. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse (rm) EphA1, 2, 3, 4, 5, 6, 7, 8, rmEphB4, 6, recombinant human EphA10, recombinant rat (rr) EphA10, or rrEphB1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse EphB2 Val27-Lys548<br>Accession # P54763                                                                                                                                                                                                                                                                                                                                       |
| 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 FAB4672F**

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|               |                                   |
|---------------|-----------------------------------|
| NBP2-56605PEP | EphB2 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]          |
| 467-B2-200    | EphB2 [Unconjugated]              |
| NBP2-22203    | ERK1 Antibody (1E5)               |

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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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