

# Product Datasheet

## Fc gamma RIIB/CD32b Antibody (190907) [DyLight 488] FAB14601K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB14601K**

Fc gamma RIIB/CD32b Antibody (190907) [DyLight 488]

| 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               | 190907                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                          |
| Gene ID                 | 2213                                                                                                                                                                                                                         |
| Gene Symbol             | FCGR2B                                                                                                                                                                                                                       |
| Species                 | Mouse                                                                                                                                                                                                                        |
| Specificity/Sensitivity | Detects mouse Fcγ RIIB in direct ELISAs. In direct ELISAs, this antibody shows 100% cross-reactivity with recombinant mouse (rm) Fcγ RIIB. In ELISAs, this antibody shows approximately 7% cross-reactivity with rmFcγ RIIB. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Fcγ RIIB<br>aa 40-217<br>Accession # P08101                                                                                                                            |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                            |

| Product Application Details |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair) |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                      |





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### **Products Related to FAB14601K**

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|                |                                    |
|----------------|------------------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated]           |
| 1460-CD-050    | Fc gamma RIIB/CD32b [Unconjugated] |
| M6000B-1       | IL-6 [HRP]                         |
| 6507-IL-010/CF | IL-4 [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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