

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody (166926) [Dylight 488] FAB4011K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4011K**

IL-1 beta/IL-1F2 Antibody (166926) [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               | 166926                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                                 |
| Gene ID                 | 3553                                                                                                                                                                                                                                                                                                                |
| Gene Symbol             | IL1B                                                                                                                                                                                                                                                                                                                |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity | Detects mouse IL-1 $\beta$ in direct ELISAs and Western blots. In direct ELISAs and Western blots, 25-100% cross-reactivity with human, rat, and cotton rat IL-1 $\beta$ is observed and no cross-reactivity with recombinant porcine IL-1 $\beta$ , recombinant mouse (rm) IL-1 $\alpha$ , or rmIL-18 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse IL-1 $\beta$<br>Val118-Ser269<br>Accession # P10749                                                                                                                                                                                                                       |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                   |

| 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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### **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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