

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody (77724) [DyLight 650] FAB6811W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6811W**

IL-1 beta/IL-1F2 Antibody (77724) [DyLight 650]

| 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                       | 77724  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | DyLight 650  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 3553   |
| Gene Symbol                 | IL1B   |
| Species                     | Porcine  |
| Specificity/Sensitivity     | Detects porcine IL-1 $\beta$ in direct ELISAs and Western blots. In Western blots, 100% cross-reactivity with recombinant human (rh) IL-1 $\beta$ and recombinant mouse (rm) IL-1 $\beta$ is observed and no cross-reactivity with rhIL-1 $\alpha$ , rmIL-1 $\alpha$ , recombinant porcine IL-1 $\alpha$ or recombinant rat IL-1 $\alpha$ is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant porcine IL-1 $\beta$ /IL-1F2<br>Ala115-Pro267<br>Accession # P26889.   |
| 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), Neutralization  |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), Neutralization, 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 FAB6811W**

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|                 |  |
|-----------------|--|
| NBP1-97005C     | Mouse IgG1 Isotype Control (MG1) [DyLight 650] |
| NBP2-35895-10ug | Recombinant Human IL-1 beta/IL-1F2 Protein     |
| 210-TA-005      | TNF-alpha [Unconjugated]                       |
| 201-LB-005      | IL-1 beta/IL-1F2 [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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