

# Product Datasheet

## IL-1ra/IL-1F3/IL1RN Antibody (694204) [DyLight 350] FAB4801D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4801D**

IL-1ra/IL-1F3/IL1RN Antibody (694204) [DyLight 350]

| 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               | 694204                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 350                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                 | 3557                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol             | IL1RN                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity | Detects mouse IL-1ra/IL-1F3 in direct ELISAs and Western blots. In Western blots, approximately 30%-50% cross-reactivity with recombinant equine IL-1ra and recombinant human (rh) IL-1ra is observed. Less than 5% cross-reactivity with recombinant mouse (rm) IL-1b, rmIL-18, rmIL-36Ra, rmIL-36a, rmIL-36b, rmIL-1F10, rhIL-36, rhIL-1F7, or recombinant porcine IL-1ra, or recombinant rat IL-1ra is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse IL-1ra/IL-1F3<br>Arg8-Gln159<br>Accession # Q542W1                                                                                                                                                                                                                                                                                                                        |
| 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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### **Products Related to FAB4801D**

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|                  |                                               |
|------------------|-----------------------------------------------|
| NBP2-35105-100ug | Recombinant Mouse IL-1ra/IL-1F3/IL1RN Protein |
| 210-TA-005       | TNF-alpha [Unconjugated]                      |
| DRA00B           | IL-1ra/IL-1F3/IL1RN [HRP]                     |
| 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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