

# Product Datasheet

## IL-1ra/IL-1F3/IL1RN Antibody (10309) [Janelia Fluor® 646] FAB280J

Unit Size: 1 ml

Store at 4C in the dark.

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**FAB280J**

IL-1ra/IL-1F3/IL1RN Antibody (10309) [Janelia Fluor® 646]

| Product Information         |                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 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                       | 10309                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Protein A or G purified from ascites                                                                                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 3557                                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | IL1RN                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects human IL-1ra/IL-1F3 in ELISAs. In ELISAs, this antibody shows less than 0.2% cross-reactivity with recombinant mouse (rm) IL-1ra and no cross-reactivity with rhIL-1 $\alpha$ , rpIL-1 $\alpha$ , rmIL-1 $\alpha$ , rrIL-1 $\alpha$ , rhIL-1 $\beta$ , rpIL-1 $\beta$ , rmIL-1 $\beta$ , rrIL-1 $\beta$ , rhIL-1 RI, or rhIL-1 RII. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IL-1ra/IL-1F3<br>Arg26-Glu177<br>Accession # P18510                                                                                                                                                                                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                             |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                                                                                                                                                               |
| Recommended Dilutions       | 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 FAB280J**

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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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