

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody (2805R) [Janelia Fluor® 549] FAB601RI

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/13/2025 v.20.1

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**FAB601RI**

IL-1 beta/IL-1F2 Antibody (2805R) [Janelia Fluor® 549]

| 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                       | 2805R                                                                                                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from cell culture supernatant                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 3553                                                                                                                                                                                                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human IL-1 $\beta$ /IL-1F2 in sandwich ELISAs and Western blots. In sandwich ELISAs, less than 4% cross-reactivity with recombinant rat (rr) IL-1 $\beta$ and less than 0.1% with recombinant porcine (rp) IL-1 $\beta$ , recombinant human IL-1 $\alpha$ , rIL-1 $\alpha$ , rrIL-1 $\alpha$ , recombinant mouse (rm) IL-1 $\alpha$ , and rIL-1 $\beta$ is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IL-1 $\beta$ /IL-1F2                                                                                                                                                                                                                                                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Neutralization                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                       |



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**Products Related to FAB601RI**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| 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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