

# Product Datasheet

## IL-1 alpha/IL-1F1 Antibody (40508) [Janelia Fluor® 549] FAB400I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**FAB400I**

IL-1 alpha/IL-1F1 Antibody (40508) [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                       | 40508                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                      |
| Isotype                     | IgG2b                                                                                                                                                                                                                                   |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                         |
| Host                        | Rat                                                                                                                                                                                                                                     |
| Gene ID                     | 3552                                                                                                                                                                                                                                    |
| Gene Symbol                 | IL1A                                                                                                                                                                                                                                    |
| Species                     | Mouse                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects mouse IL-1 $\alpha$ /IL-1F1 in ELISAs. In ELISAs, less than 1% cross-reactivity with recombinant rat IL-1 $\alpha$ /IL-1F1, recombinant porcine IL-1 $\alpha$ /IL-1F1, and recombinant human IL-1 $\alpha$ /IL-1F1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse IL-1 $\alpha$ /IL-1F1<br>Ser115-Ser270<br>Accession # P01582                                                                                                                                  |
| 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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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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