

# Product Datasheet

## IL-1 alpha/IL-1F1 Antibody [Janelia Fluor® 669] AF-400-NAJF669

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/AF-400-NAJF669](http://www.novusbio.com/AF-400-NAJF669)

Updated 7/7/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/AF-400-NAJF669](http://www.novusbio.com/reviews/destination/AF-400-NAJF669)



**AF-400-NAJF669**

IL-1 alpha/IL-1F1 Antibody [Janelia Fluor® 669]

| 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                   | Polyclonal   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG  |
| Conjugate                   | Janelia Fluor 669  |
| Purity                      | Antigen Affinity-purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Goat   |
| Gene ID                     | 3552   |
| Gene Symbol                 | IL1A   |
| Species                     | Mouse  |
| Specificity/Sensitivity     | Detects mouse IL $\square$ 1 $\alpha$ /IL $\square$ 1F1 in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant rat IL $\square$ 1 $\alpha$ and recombinant cotton rat IL $\square$ 1 $\alpha$ is observed and less than 1% cross-reactivity with recombinant human IL $\square$ 1 $\alpha$ is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse IL $\square$ 1 $\alpha$ /IL $\square$ 1F1<br>Ser6-Ser161<br>Accession # Q62161   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry, Neutralization   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Neutralization   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to AF-400-NAJF669**

---

|                  |  |
|------------------|--|
| AB-108-CJF669    | Goat IgG Isotype Control [Janelia Fluor 669] |
| NBP2-35227-100ug | Recombinant Rat IL-1 alpha/IL-1F1 Protein    |
| 236-EG-200       | EGF [Unconjugated]                           |
| 200-LA-002       | IL-1 alpha/IL-1F1                            |

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/AF-400-NAJF669](http://www.novusbio.com/reviews/submit/AF-400-NAJF669)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

