

# Product Datasheet

## IL-18/IL-1F4 Antibody [Janelia Fluor® 646] AF588J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF588J**

IL-18/IL-1F4 Antibody [Janelia Fluor® 646]

| 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 646                                                                                                                                                                                                                                           |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                             |
| Host                        | Goat                                                                                                                                                                                                                                                        |
| Gene ID                     | 3606                                                                                                                                                                                                                                                        |
| Gene Symbol                 | IL18                                                                                                                                                                                                                                                        |
| Species                     | Porcine                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects porcine IL-18/IL-1F4 in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant human IL-18 is observed and 10% cross-reactivity with recombinant rat IL-18 and recombinant mouse IL-18 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant porcine IL-18/IL-1F4                                                                                                                                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Immunocytochemistry                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                                           |
| 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to AF588J**

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|                 |                                        |
|-----------------|----------------------------------------|
| NBP2-59520-20ug | Recombinant Mouse IL-18/IL-1F4 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]               |
| DL180           | IL-18/IL-1F4 [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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