

# Product Datasheet

## IL-1ra/IL-1F3/IL1RN Antibody (694204) [DyLight 405] FAB4801E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4801E**

IL-1ra/IL-1F3/IL1RN Antibody (694204) [DyLight 405]

| 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               | 694204                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 405                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                 | 3557                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol             | IL1RN                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity | Detects mouse IL-1ra/IL-1F3 in direct ELISAs and Western blots. In Western blots, approximately 30%-50% cross-reactivity with recombinant equine IL-1ra and recombinant human (rh) IL-1ra is observed. Less than 5% cross-reactivity with recombinant mouse (rm) IL-1b, rmIL-18, rmIL-36Ra, rmIL-36a, rmIL-36b, rmIL-1F10, rhIL-36, rhIL-1F7, or recombinant porcine IL-1ra, or recombinant rat IL-1ra is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse IL-1ra/IL-1F3<br>Arg8-Gln159<br>Accession # Q542W1                                                                                                                                                                                                                                                                                                                        |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                   |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| 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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB4801E**

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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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