

# Product Datasheet

## IL-6 Antibody (247002) [DyLight 550] FAB16091L

Unit Size: 0.5 ml

Store at 4C in the dark.

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Updated 7/14/2025 v.20.1

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**FAB16091L**

IL-6 Antibody (247002) [DyLight 550]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 247002                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 550                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID                 | 3569                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol             | IL6                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                 | Canine                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity | Detects canine IL-6 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10%–50% cross-reactivity with recombinant equine IL-6, recombinant human (rh) IL-6, recombinant mouse (rm) IL-6, recombinant porcine IL-6, and recombinant rat (rr) IL-6 is observed and no cross-reactivity with rmCardiotrophin-1, rhCLC, rrCNTF, recombinant cotton rat IL-6, rmIL-11, rmLIF, or rmOncostatin M is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant canine IL-6<br>Thr23-Met207<br>Accession # P41323                                                                                                                                                                                                                                                                                                                                                     |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                         |

| 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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB16091L**

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|                 |                                                    |
|-----------------|----------------------------------------------------|
| NBP2-27231R     | Mouse IgG2b Isotype Control (MPC-11) [DyLight 550] |
| NBP2-35134-10ug | Recombinant Mouse IL-6 Protein                     |
| 210-TA-005      | TNF-alpha [Unconjugated]                           |
| D6050B          | 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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