

# Product Datasheet

## **CXCL8/IL-8 Antibody (258901) [DyLight 550] FAB16081L**

Unit Size: 0.5 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/FAB16081L](http://www.novusbio.com/FAB16081L)

Updated 7/14/2025 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/FAB16081L](http://www.novusbio.com/reviews/destination/FAB16081L)



**FAB16081L**

CXCL8/IL-8 Antibody (258901) [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               | 258901                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 550                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                              |
| Gene ID                 | 3576                                                                                                                                                                                                                                               |
| Gene Symbol             | IL8                                                                                                                                                                                                                                                |
| Species                 | Canine                                                                                                                                                                                                                                             |
| Specificity/Sensitivity | Detects canine IL-8/CXCL8 in ELISAs. In ELISAs, no cross-reactivity with recombinant feline IL-8/CXCL8, recombinant human CXCL8/IL-8, recombinant porcine CXCL8/IL-8, recombinant canine (rca) IL-1 $\beta$ /IL-1F2, or rcaCXCL6/IL-6 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant canine IL-8/CXCL8<br>Ala23-Pro101<br>Accession # P41324                                                                                                                                                        |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                  |

| 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.                                                        |





### **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 FAB16081L**

---

|                |                                                |
|----------------|------------------------------------------------|
| NBP1-97005R    | Mouse IgG1 Isotype Control (MG1) [DyLight 550] |
| NBP2-34905-5ug | Recombinant Human CXCL8/IL-8 Protein           |
| 210-TA-005     | TNF-alpha [Unconjugated]                       |
| DY208-05       | CXCL8/IL-8 [Biotin]                            |

---

### **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/FAB16081L](http://www.novusbio.com/reviews/submit/FAB16081L)

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

