

# Product Datasheet

## **CXCR2/IL-8RB Antibody (HC2) [DyLight 488] NBP3-12005G**

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/NBP3-12005G](http://www.novusbio.com/NBP3-12005G)

Updated 7/11/2023 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/NBP3-12005G](http://www.novusbio.com/reviews/destination/NBP3-12005G)



**NBP3-12005G**

CXCR2/IL-8RB Antibody (HC2) [DyLight 488]

| 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               | HC2                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                               |
| Gene ID                 | 3579                                                                                                                                                                                                                                 |
| Gene Symbol             | CXCR2                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                |
| Specificity/Sensitivity | HC2 recognizes human C-X-C chemokine receptor type 2, (CXCR2). CD182 is a 360 amino acid multipass membrane glycoprotein and is expressed by neutrophils and monocytes, as well as by some subsets of T cells and endothelial cells. |
| Immunogen               | This antibody was raised by immunizing mice with human IL-8 (interleukin-8) receptor, type B.                                                                                                                                        |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                    |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence          |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence          |
| 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 NBP3-12005G**

---

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| H00003579-P01-10ug | Recombinant Human CXCR2/IL-8RB GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                            |
| NBL1-11969         | CXCR2/IL-8RB Overexpression Lysate                  |
| D6050              | IL-6 [HRP]                                          |

---

### **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/NBP3-12005G](http://www.novusbio.com/reviews/submit/NBP3-12005G)

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

