

# Product Datasheet

## CXCR2/IL-8RB Antibody (5E8-C7-F10) - BSA Free NBP1-43338-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

**Reviews: 1**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-43338](http://www.novusbio.com/NBP1-43338)

Updated 9/9/2025 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/NBP1-43338](http://www.novusbio.com/reviews/destination/NBP1-43338)



**NBP1-43338-0.1mg**

CXCR2/IL-8RB Antibody (5E8-C7-F10) - BSA Free

| Product Information |                             |
|---------------------|-----------------------------|
| Unit Size           | 0.1 mg                      |
| Concentration       | 0.5 mg/ml                   |
| Storage             | Store at 4C. Do not freeze. |
| Clonality           | Monoclonal                  |
| Clone               | 5E8-C7-F10                  |
| Preservative        | 0.09% Sodium Azide          |
| Isotype             | IgG1 Kappa                  |
| Purity              | Protein A or G purified     |
| Buffer              | PBS (pH 7.2)                |

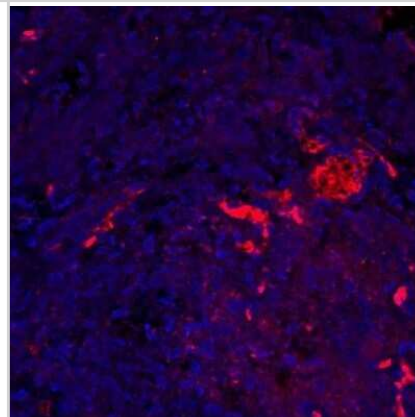
| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse CXCR2/IL-8RB Antibody (5E8-C7-F10) - BSA Free (NBP1-43338) is a monoclonal antibody validated for use in IHC and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse  |
| Gene ID             | 3579   |
| Gene Symbol         | CXCR2  |
| Species             | Human  |
| Immunogen           | The immunogen for this antibody was CD182.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry                              |
| Recommended Dilutions       | Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:100 |

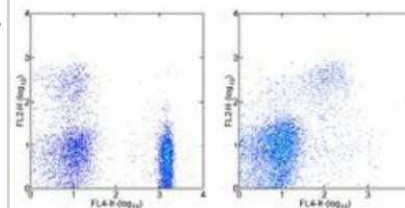


## Images

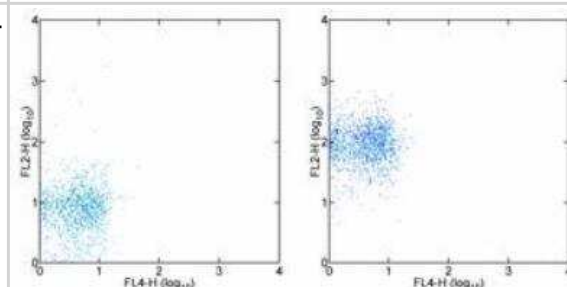
Immunohistochemistry-Paraffin: CXCR2/IL-8 RB Antibody (5E8-C7-F10) [NBP1-43338] - CXCR2positive breast cancer cells in the human brain. CXCR2-red fluorochrome, nucleus-DAPI. Antibody used at dilution of 1:100. This image was submitted via customer Review.



Flow Cytometry: CXCR2/IL-8 RB Antibody (5E8-C7-F10) [NBP1-43338] - Analysis using the PE conjugate of NBP1-43338. Staining of normal human peripheral blood cells with Anti-Human CD4 APC (left) or Anti-Human CD56 (NCAM) APC (right) and Anti-Human CD182 (CXCR2) PE. Cells in the lymphocyte gate were used for analysis.



Flow Cytometry: CXCR2/IL-8 RB Antibody (5E8-C7-F10) [NBP1-43338] - Staining of normal human peripheral blood cells with 0.25 ug of Mouse IgG1 kappa Isotype Control Purified (left) or 0.25 ug of Anti-Human CD182 (CXCR2) Purified (right) followed by F(ab')<sub>2</sub> Anti-Mouse IgG PE. Cells in the large scatter population were used for analysis.





### 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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to NBP1-43338-0.1mg

---

|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]        |
| NB7539             | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]  |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)       |
| H00003579-P01-10ug | Recombinant Human CXCR2/IL-8RB GST (N-Term) Protein |

---

### 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/NBP1-43338](http://www.novusbio.com/reviews/submit/NBP1-43338)

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

