## **Product Datasheet**

### CXCR4 Antibody NB100-715-0.025mg

Unit Size: 0.025 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-715

Updated 5/17/2023 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NB100-715



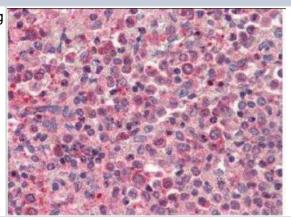
#### NB100-715-0.025mg

CXCR4 Antibody

| 5                           |   |
|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 0.025 mg  |
| Concentration               | 1.0 mg/ml   |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.1% Sodium Azide   |
| Isotype                     | IgG   |
| Purity                      | Affinity purified   |
| Buffer                      | 10mM KHPO4, 0.14M NaCl and 1.0 mg/ml BSA  |
| Product Description         |   |
| Host                        | Goat  |
| Gene ID                     | 7852  |
| Gene Symbol                 | CXCR4   |
| Species                     | Human, Mouse  |
| Specificity/Sensitivity     | This binds to CXCR 4 receptor on mouse spleen leukocytes as determined by immunocytochemistry.  |
| Immunogen                   | YSEEVGSGDYDSNKEPCFRDENVHFNR corresponding to the N-terminal<br>extracellular domain of mouse CXCR4 receptor   |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot 1:500, ELISA 1:25000, Immunohistochemistry 1:150,<br>Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-<br>Paraffin 1:150             |
| Application Notes           | This antibody binds to CXCR4 receptor on mouse spleen leukocytes as determined by immunocytochemistry. ICC/IF was reported in the scientific literature (PMID: 17522382). |
|                             |   |

#### Images

Immunohistochemistry-Paraffin: CXCR4 Antibody [NB100-715] - Staining of Human spleen using CXCR4 Antibody.









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

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-715

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

