

# Product Datasheet

## CXCR4 Antibody (44716) [Allophycocyanin] FAB172A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB172A****CXCR4 Antibody (44716) [Allophycocyanin]**

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	44716
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Allophycocyanin
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	7852
Gene Symbol	CXCR4
Species	Human
Specificity/Sensitivity	Detects human CXCR4. It will also react with cells expressing feline CXCR4 but not rat CXCR4.
Immunogen	3T3 cells transfected with human CXCR4

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, CyTOF-ready, Neutralization
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Neutralization, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

CXCR4 Antibody (44716) [Allophycocyanin] [FAB172A] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.



Allophycocyanin (APC)

LASER (nm)	FILTER
Red (633,640)	660/10

EXCITATION MAX (nm)	EMISSION MAX (nm)
650	660



### **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 FAB172A**

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IC0041A	Mouse IgG2b Isotype Control (133303) [Allophycocyanin]
NBP1-77560PEP	CXCR4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-56437PEP	CXCR4 Antibody Blocking Peptide

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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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