

# Product Datasheet

## CXCR4 Antibody (12G5R) [Allophycocyanin] FAB170RA

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB170RA****CXCR4 Antibody (12G5R) [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	12G5R
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Allophycocyanin
Purity	Protein A or G purified from cell culture supernatant
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	7852
Gene Symbol	CXCR4
Species	Human
Specificity/Sensitivity	Detects human CXCR4.
Immunogen	CP-MAC-infected SUP-T1 human T cell lymphoblastic lymphoma line Accession # P61073

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

**Images**

CXCR4 Antibody (12G5R) [Allophycocyanin] [FAB170RA] - 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



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### **Products Related to FAB170RA**

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IC003A	Mouse IgG2a Isotype Control (20102) [Allophycocyanin]
NBP2-24862PEP	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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