

# Product Datasheet

## CXCR4 Antibody (44716) [PE] FAB172P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB172P**

CXCR4 Antibody (44716) [PE]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	44716
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS

**Product Description**

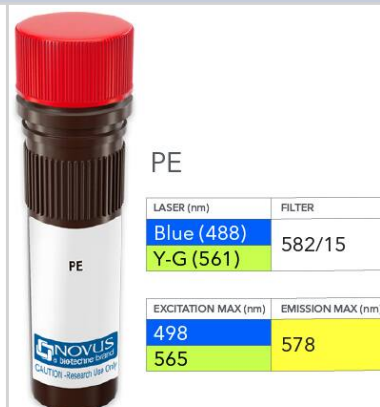
<b>Host</b>	Mouse
<b>Gene ID</b>	7852
<b>Gene Symbol</b>	CXCR4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human CXCR4. It will also react with cells expressing feline CXCR4 but not rat CXCR4.
<b>Immunogen</b>	3T3 cells transfected with human CXCR4

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunohistochemistry, CyTOF-ready, Neutralization
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Neutralization, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

CXCR4 Antibody (44716) [PE] [FAB172P] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.





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### **Products Related to FAB172P**

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NBP2-27231PE	Mouse IgG2b Isotype Control (MPC-11) [PE]
NB100-56437PEP	CXCR4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-74396PEP	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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