

# Product Datasheet

**CXCR4 Antibody (44717) [PE/Cy5.5]**

**FAB173PECY55**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**FAB173PECY55**

CXCR4 Antibody (44717) [PE/Cy5.5]

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. Do not freeze.
Clonality	Monoclonal
Clone	44717
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	PE/Cy5.5
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	Reacts specifically with human and non-human cells expressing human CXCR4 (fusin) as detected by flow cytometry. It will also react with cells expressing feline CXCR4 but not rat CXCR4. This antibody does not cross-react with other chemokine receptors.
Immunogen	3T3 cells transfected with human CXCR4
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to FAB173PECY55**

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NB100-56437PEP	CXCR4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-74396PEP	CXCR4 Antibody Blocking Peptide
DVE00	VEGF [HRP]

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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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