

# Product Datasheet

## CCR5 Antibody (45502) [PE/Cy7] FAB180PECY7

Unit Size: 0.1 ml

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

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**FAB180PECY7**

CCR5 Antibody (45502) [PE/Cy7]

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	45502
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	PE/Cy7
Purity	Protein A or G purified from ascites
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	1234
Gene Symbol	CCR5
Species	Human
Specificity/Sensitivity	Specifically stains human CCR5 transfectants but not the parental cell line as detected by flow cytometry. It has also been shown to react with a CCR5/CCR2 chimera (5222) containing the amino-terminal domain of CCR5. However, this antibody does not react with CCR5 present on unfixed stimulated human PBMCs by flow cytometry. For additional information regarding epitope specificity for this antibody and other R&D Systems anti-human CCR5 antibodies, see Lee, B. <i>et al.</i> , 1999, J. Biol. Chem. <b>274</b> :9617.
Immunogen	NS0 mouse myeloma cell line transfected with human CCR5 Met1-Leu352 Accession # P51681
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 FAB180PECY7**

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NB100-56337PEP	CCR5 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-09009	CCR5 Overexpression Lysate
6507-IL-010/CF	IL-4 [Unconjugated]

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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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