

# Product Datasheet

## CCR5 Antibody (45502) [Janelia Fluor® 549] FAB180I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB180I**

CCR5 Antibody (45502) [Janelia Fluor® 549]

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	45502
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified from ascites
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1234
Gene Symbol	CCR5
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
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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