

# Product Datasheet

## CCR5 Antibody (45529) [Janelia Fluor® 525] FAB184JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB184JF525**

CCR5 Antibody (45529) [Janelia Fluor® 525]

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	45529
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1234
Gene Symbol	CCR5
Species	Human
Specificity/Sensitivity	Detects human CCR5. Specifically stains human CCR5 transfectants but not the parental cell lines. It does not cross-react with human CCR1, CCR2, or CCR3. Can be used to detect CCR5 present on stimulated human PBMCs. 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) <i>J. Biol. Chem.</i> <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	
Applications	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB184JF525**

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NB100-56337PEP	CCR5 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
H00001234-P01-2ug	Recombinant Human CCR5 GST (N-Term) Protein
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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