

# Product Datasheet

## **CXCR7/RDC-1 Antibody (358426R) [Janelia Fluor® 549] FAB4227RI**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4227RI**

CXCR7/RDC-1 Antibody (358426R) [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	358426R
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	57007
Species	Human
Specificity/Sensitivity	Detects human CXCR7/RDC□1 in direct ELISAs. In flow cytometry, reacts specifically with five distinct human CXCR7 transfectants, but does not react with their respective parental lines or mouse CXCR7 transfectants. In flow cytometry, also reacts with monocytes expressing CXCR7, but does not react with MCF-7 cells which have been reported to have surface-expressing CXCR7 using clone 11G8. Due to the conflicting reports published, use of monoclonal MAB4227 may result in an underestimation of CXCR7 expression on certain cell types.
Immunogen	NS0 mouse myeloma cell line transfected with human CXCR7/RDC□1 Met1-Lys362 (Gly131Ser) Accession # AAA62370
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB4227RI**

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NBP2-24779PEP	CXCR7/RDC-1 Antibody Blocking Peptide
DVE00	VEGF [HRP]
NBL1-09635	CXCR7/RDC-1 Overexpression Lysate
MAB208-100	CXCL8/IL-8 Antibody (6217) [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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