

# Product Datasheet

## CXCR7/RDC-1 Antibody (358426R) [HRP] FAB4227RH

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4227RH****CXCR7/RDC-1 Antibody (358426R) [HRP]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	358426R
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	57007
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	NS0 mouse myeloma cell line transfected with human CXCR7/RDC□1 Met1-Lys362 (Gly131Ser) Accession # AAA62370

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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**Products Related to FAB4227RH**

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NBP1-97075	Mouse IgG2a Isotype Control (M2A) [HRP]
NBP2-24779PEP	CXCR7/RDC-1 Antibody Blocking Peptide
DVE00	VEGF [HRP]
NBL1-09635	CXCR7/RDC-1 Overexpression Lysate

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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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