

# Product Datasheet

## CXCR7/RDC-1 Antibody [DyLight 488] AF4227K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4227K****CXCR7/RDC-1 Antibody [DyLight 488]**

| <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>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | DyLight 488   |
| <b>Purity</b>                      | Antigen Affinity-purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Sheep   |
| <b>Gene ID</b>                     | 57007   |
| <b>Gene Symbol</b>                 | ACKR3   |
| <b>Species</b>                     | Mouse   |
| <b>Specificity/Sensitivity</b>     | Detects CXCR7/RDC-1 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant mouse CXCR5 is observed.                                   |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse CXCR7 extracellular N-terminus and loops<br>Met1-Leu47, Ser103-Lys118, Lys184-Glu213, and Leu274-Ala296<br>Accession # P56485 |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Flow Cytometry, CyTOF-ready   |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, CyTOF-ready   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to AF4227K**

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|               |                                       |
|---------------|---------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [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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