

# Product Datasheet

## CXCR7/RDC-1 Antibody (10D1-J16) - BSA Free NBP3-09150

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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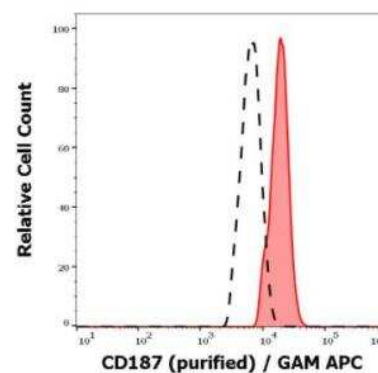


**NBP3-09150****CXCR7/RDC-1 Antibody (10D1-J16) - BSA Free**

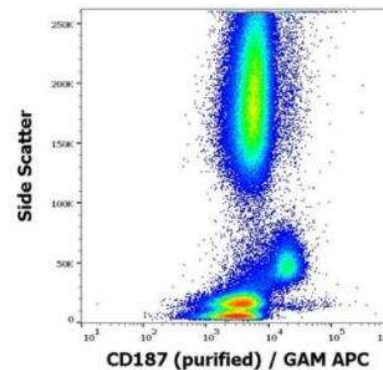
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	10D1-J16
<b>Preservative</b>	15mM Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Phosphate buffered saline (PBS), pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse CXCR7/RDC-1 Antibody (10D1-J16) - BSA Free (NBP3-09150) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	57007
<b>Gene Symbol</b>	ACKR3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The mouse monoclonal antibody 10D1-J16 recognizes an extracellular epitope on CD187/CXCR7, a transmembrane protein of chemokine receptor family.
<b>Immunogen</b>	Immunogen from CXCR7/RDC-1
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 1-12 ug/ml

## Images

Flow Cytometry: CXCR7/RDC-1 Antibody (10D1-J16) [NBP3-09150] - Separation of monocytes stained anti-human CD187 (10D1-J16) purified antibody (concentration in sample 1,7 ug/ml, GAM APC, red-filled) from monocytes unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).



Flow Cytometry: CXCR7/RDC-1 Antibody (10D1-J16) [NBP3-09150] - Surface staining pattern of human peripheral whole blood stained using anti-human CD187 (10D1-J16) purified antibody (concentration in sample 1,7 ug/ml, GAM APC).





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-09150**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-24779PEP	CXCR7/RDC-1 Antibody Blocking Peptide

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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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