

# Product Datasheet

## CXCL12/SDF-1 beta Antibody [PE] AF-351-NAP

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/AF-351-NAP](http://www.novusbio.com/AF-351-NAP)

Updated 7/7/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/AF-351-NAP](http://www.novusbio.com/reviews/destination/AF-351-NAP)



**AF-351-NAP**

CXCL12/SDF-1 beta Antibody [PE]

<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>	PE
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	6387
<b>Gene Symbol</b>	CXCL12
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human CXCL12/SDF-1 $\beta$ in direct ELISAs and Western blots. Neutralizes 60-80% of the biological activity of CXCL12/SDF-1 $\beta$ and does not neutralize the biological activity of SDF-1 $\alpha$ . In Western blots, less than 5% cross-reactivity with recombinant human SDF-1 $\alpha$ is observed.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human CXCL12/SDF-1 $\beta$ Lys22-Met93 Accession # P48061
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Neutralization
<b>Recommended Dilutions</b>	Western Blot, Neutralization
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





### **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 AF-351-NAP**

---

AB-108-CP	Goat IgG Isotype Control [PE]
NBP2-35260-100ug	Recombinant Human CXCL12/SDF-1 beta Protein
210-TA-005	TNF-alpha [Unconjugated]
351-FS-010/CF	CXCL12/SDF-1 beta

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/AF-351-NAP](http://www.novusbio.com/reviews/submit/AF-351-NAP)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

