

# Product Datasheet

## CXCL12/SDF-1 beta Antibody [DyLight 650] AF-351-NAW

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-351-NAW****CXCL12/SDF-1 beta Antibody [DyLight 650]**

<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 650
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<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>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, Neutralization
<b>Recommended Dilutions</b>	Western Blot, Neutralization
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF-351-NAW**

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AB-108-CW	Goat IgG Isotype Control [DyLight 650]
NBP2-35260-100ug	Recombinant Human CXCL12/SDF-1 beta Protein
210-TA-005	TNF-alpha [Unconjugated]
351-FS-010/CF	CXCL12/SDF-1 beta

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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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