# **Product Datasheet**

# CXCL12/SDF-1 beta Antibody [DyLight 488] AF-351-NAK

Unit Size: 0.1 ml

Store at 4C in the dark.

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# **AF-351-NAK**

**Application Notes** 

CXCL12/SDF-1 beta Antibody [DyLight 488]

CXCL12/SDF-1 beta Antibody [DyLight 488]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 488
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	6387
Gene Symbol	CXCL12
Species	Human
Specificity/Sensitivity	Detects human CXCL12/SDF $\Box$ 1 $\beta$ in direct ELISAs and Western blots. Neutralizes 60 $\Box$ 80% of the biological activity of CXCL12/SDF-1 $\beta$ and does not neutralize the biological activity of SDF $\Box$ 1 $\alpha$ . In Western blots, less than 5% cross-reactivity with recombinant human SDF-1 $\alpha$ is observed.
Immunogen	E. coli-derived recombinant human CXCL12/SDF□1β Lys22-Met93 Accession # P48061
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Neutralization
Recommended Dilutions	Western Blot, Neutralization



Optimal dilution of this antibody should be experimentally determined.



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

NB410-28088G Goat IgG Isotype Control [DyLight 488]

NBP2-35260-100ug Recombinant Human CXCL12/SDF-1 beta Protein

210-TA-005 TNF-alpha [Unconjugated]

#### 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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