

Product Datasheet

Semaphorin 4B Antibody [Janelia Fluor® 549] AF5485I

Unit Size: 0.1 ml

Store at 4C in the dark.

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AF54851**Semaphorin 4B Antibody [Janelia Fluor® 549]****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	Janelia Fluor 549
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate

Product Description

Host	Goat
Gene ID	10509
Gene Symbol	SEMA4B
Species	Human
Specificity/Sensitivity	Detects human Semaphorin 4B in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant mouse Semaphorin 4B is observed and less than 1% cross-reactivity with recombinant human (rh) Semaphorin 3A, 4A, and 7A is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 4B isoform 1 Leu39-Glu712 Accession # Q9NPR2
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details

Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF5485I

AB-108-CI	Goat IgG Isotype Control [Janelia Fluor 549]
NBP1-81377PEP	Semaphorin 4B Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
10262-S4-050	Semaphorin 4B [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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