

# Product Datasheet

## Semaphorin 3A Antibody [Janelia Fluor® 549] AF1250I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1250I**

Semaphorin 3A 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	10371
Gene Symbol	SEMA3A
Species	Human
Specificity/Sensitivity	Detects human Semaphorin 3A in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross-reactivity with recombinant human (rh) Semaphorin 3B, rhSemaphorin 3C, rhSemaphorin 3D, rhSemaphorin 3E and rhSemaphorin 3F is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 3A Lys26-Val771 (Arg552Ala, Arg555Ala) Accession # Q14563
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1250I**

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NB410-28088JF549	Goat IgG Isotype Control [Janelia Fluor 549]
NBP1-84409PEP	Semaphorin 3A Recombinant Protein Antigen
DVE00	VEGF [HRP]
1250-S3-025	Semaphorin 3A [Unconjugated]

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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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