

# Product Datasheet

## Semaphorin 4A Antibody [Janelia Fluor® 646] AF4694J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4694J**

Semaphorin 4A Antibody [Janelia Fluor® 646]

<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>	Janelia Fluor 646
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	64218
<b>Gene Symbol</b>	SEMA4A
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Semaphorin 4A in direct ELISAs and Western blots. In direct ELISAs, approximately 80% cross-reactivity with recombinant mouse Semaphorin 4A is observed, and less than 1% cross-reactivity with recombinant human (rh) Semaphorin 4B, rhSemaphorin 4C, and rhSemaphorin 4D is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 4A Gly32-His683 Accession # Q9H3S1
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF4694J**

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NBP2-57663PEP	Semaphorin 4A Recombinant Protein Antigen
DVE00	VEGF [HRP]
11096-S4-050	Semaphorin 4A [Unconjugated]
NB600-1335	GADD153/CHOP Antibody (9C8) - BSA Free

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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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