

# Product Datasheet

## Semaphorin 4A Antibody [mFluor Violet 450 SE] AF4694MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/14/2025 v.20.1

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**AF4694MFV450**

Semaphorin 4A Antibody [mFluor Violet 450 SE]

<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>	mFluor Violet 450 SE
<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>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<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 AF4694MFV450**

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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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