

# Product Datasheet

## Semaphorin 4D/CD100 Antibody [mFluor Violet 500 SE] AF5235MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5235MFV500**

Semaphorin 4D/CD100 Antibody [mFluor Violet 500 SE]

Product Information	
<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 500 SE
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Sheep
<b>Gene ID</b>	10507
<b>Gene Symbol</b>	SEMA4D
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse Semaphorin 4D/CD100 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human (rh) Semaphorin 3A, rhSemaphorin 4B, and rhSemaphorin 6C is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 4D/CD100 Phe24-Thr657 Accession # NP_038688
<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.
Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF5235MFV500**

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NBP1-86705PEP	Semaphorin 4D/CD100 Recombinant Protein Antigen
7268-CT-100	CTLA-4 [Unconjugated]
7470-S4-050	Semaphorin 4D/CD100 [Unconjugated]
NB300-109	Tyrosine Hydroxylase Antibody - Azide 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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