

# Product Datasheet

## Semaphorin 4B Antibody [Allophycocyanin] AF6239A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6239A****Semaphorin 4B Antibody [Allophycocyanin]**

<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>	Allophycocyanin
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	10509
<b>Gene Symbol</b>	SEMA4B
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse Semaphorin 4B in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant human Semaphorin 4B is observed and less than 2% cross-reactivity with recombinant mouse (rm) Semaphorin 4A and rmSemaphorin 4C is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 4B Leu31-Glu703 Accession # Q62179
<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 AF6239A**

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IC016A	Sheep IgG Isotype Control [Allophycocyanin]
NBP1-81377PEP	Semaphorin 4B Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
10262-S4-050	Semaphorin 4B [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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