

# Product Datasheet

## Semaphorin 4A Antibody (741531) [PE/Atto594] FAB4694PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**FAB4694PEATT594**

Semaphorin 4A Antibody (741531) [PE/Atto594]

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. Do not freeze.
Clonality	Monoclonal
Clone	741531
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Atto594
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	64218
Gene Symbol	SEMA4A
Specificity/Sensitivity	Detects human Semaphorin 4A in direct ELISAs. In direct ELISAs, 50%-100% cross-reactivity with recombinant human (rh) Semaphorin 4C and rhSemaphorin 4G is observed, and less than 5% cross-reactivity with rhSemaphorin 4B, 4D, and recombinant mouse Semaphorin 4A is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 4A Gly32-His683 Accession # Q9H3S1
Product Application Details	
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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