

# Product Datasheet

## Semaphorin 4C Antibody (660016) [CoraFluor™ 1] FAB6125CL1

Unit Size: 0.1 ml

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

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**FAB6125CL1**

Semaphorin 4C Antibody (660016) [CoraFluor™ 1]

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	660016
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	54910
Gene Symbol	SEMA4C
Species	Human
Specificity/Sensitivity	Detects human Semaphorin 4C in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Semaphorin 3A, 3B, 3C, 3D, 3E, 3F, 4A, 4B, 4D, 4G, 5A, 5B, 6A, 6B, 6C, 6D, 7A, recombinant mouse Semaphorin 3B, 3C, 3E, 3F, 4A, 4B, 4C, 4D, 4F, 4G, 6A, 6B, 6C, 6D, or 7A is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 4C Ala21-Gly663 (predicted) Accession # Q9C0C4
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB6125CL1**

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NBP1-80769PEP	Semaphorin 4C Recombinant Protein Antigen
212-GD-010	GDNF [Unconjugated]
8394-S4-050	Semaphorin 4C [Unconjugated]
NB300-556	PSD-95 Antibody (6G6-1C9) - 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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