

Product Datasheet

Semaphorin 4C Antibody [CoraFluor™ 1] AF6120CL1

Unit Size: 0.1 ml

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

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AF6120CL1

Semaphorin 4C Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
Buffer	PBS

Product Description	
Description	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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Sheep
Gene ID	54910
Gene Symbol	SEMA4C
Species	Mouse, Rat
Specificity/Sensitivity	Detects mouse and rat Semaphorin 4C in Western blots. In direct ELISAs, less than 20% cross-reactivity with recombinant human Semaphorin 4C and less than 5% cross-reactivity with recombinant mouse (rm) Semaphorin 4B, rmSemaphorin 4D, and rmSemaphorin 4G is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 4C Glu22-Gly664 Accession # Q64151
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, Immunohistochemistry, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF6120CL1

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

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

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