Product Datasheet

Semaphorin 6C Antibody (256631) [CoraFluor™ 1] FAB2108CL1

Unit Size: 0.5 ml

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

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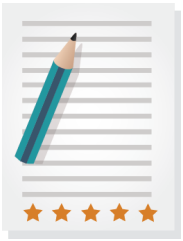

FAB2108CL1

Semaphorin 6C Antibody (256631) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	256631
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Rat
Gene ID	10500
Gene Symbol	SEMA6C
Species	Mouse
Specificity/Sensitivity	Detects mouse Semaphorin 6C in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant human (rh) Semaphorin 6C is observed and no cross-reactivity with rhSemaphorin 3A, 6B, recombinant mouse Semaphorin 3B, 3C, 3E, 3F, 6A, 6D, or 7A is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 6C Ala26-Ile602 Accession # Q9WTM3
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	Immunohistochemistry
Recommended Dilutions	Immunohistochemistry

Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to FAB2108CL1

7347-WN-025	Wnt-5b [Unconjugated]
2108-S6-050	Semaphorin 6C
AF566	Neuropilin-1 Antibody [Unconjugated]
AF1759	Oct-3/4 Antibody [Unconjugated]

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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