

Product Datasheet

Semaphorin 3F Antibody (741307) [CoraFluor™ 1] FAB3237CL1

Unit Size: 0.1 ml

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

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FAB3237CL1

Semaphorin 3F Antibody (741307) [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	741307
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from ascites
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	6405
Gene Symbol	SEMA3F
Species	Mouse
Specificity/Sensitivity	Detects mouse Semaphorin 3F in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse Semaphorin 3A, 3B, 3C, 3E, 4C, 4D, 4G, recombinant human Semaphorin 3D or 3F is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 3F Ala19 Pro775 (Arg583Ala and Arg586Ala) Accession # O88632
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 FAB3237CL1

DVE00	VEGF [HRP]
3237-S3-025	Semaphorin 3F [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5)
AF566	Neuropilin-1 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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