

Product Datasheet

Semaphorin 4A Antibody (741509) [CoraFluor™ 1] FAB46941CL1

Unit Size: 0.1 ml

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

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FAB46941CL1

Semaphorin 4A Antibody (741509) [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	741509
Preservative	No Preservative
Isotype	IgG1
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	Mouse
Gene ID	64218
Gene Symbol	SEMA4A
Species	Human
Specificity/Sensitivity	Detects human Semaphorin 4A in direct ELISAs and Western blots. In direct ELISA, no cross-reactivity with recombinant human Semaphorin 4B, 4C, or 4D is observed and approximately 5% cross-reactivity with recombinant mouse Semaphorin 4A is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Semaphorin 4A Gly32-His683 Accession # Q9H3S1
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
Recommended Dilutions	Western Blot, Immunohistochemistry



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB46941CL1

NBP2-56706PEP	Semaphorin 4A Recombinant Protein Antigen
DVE00	VEGF [HRP]
11096-S4-050	Semaphorin 4A [Unconjugated]
NB600-1335	GADD153/CHOP Antibody (9C8) - 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.

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