

Product Datasheet

Plexin A4 Antibody (707201) [CoraFluor™ 1] FAB5856CL1

Unit Size: 0.1 ml

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

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FAB5856CL1

Plexin A4 Antibody (707201) [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	707201
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	91584
Gene Symbol	PLXNA4
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human Plexin A4 in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant mouse (rm) Plexin A1 is observed. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human Plexin B1, B2, B3, C1, D1, rmPlexin A2, and A3 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Plexin A4 Thr24-Pro1237 Accession # Q9HCM2
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 FAB5856CL1

NBP2-38663PEP	Plexin A4 Recombinant Protein Antigen
DVE00	VEGF [HRP]
5856-PA-050	Plexin A4 [Unconjugated]
233-FB-025	FGF basic/FGF2/bFGF [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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