

Product Datasheet

Neuropilin-1 Antibody (761705) [CoraFluor™ 1] FAB5994CL1

Unit Size: 0.1 ml

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

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FAB5994CL1

Neuropilin-1 Antibody (761705) [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	761705
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G 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(IM) 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.
Host	Rat
Gene ID	8829
Gene Symbol	NRP1
Species	Mouse
Specificity/Sensitivity	Detects mouse Neuropilin-1 in direct ELISAs. In direct ELISAs, less than 5% cross-reactivity with recombinant rat (rr) Neuropilin-1 is observed and no cross-reactivity with recombinant human (rh) Neuropilin-1, rhNeuropilin-2, or rrNeuropilin-2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Neuropilin-1 Phe21-Pro856 Accession # P97333
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	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5994CL1

NBP1-85763PEP	Neuropilin-1 Recombinant Protein Antigen
DVE00	VEGF [HRP]
3870-N1-025	Neuropilin-1 [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5) - 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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