

Product Datasheet

VEGF 121 Antibody (064) [CoraFluor™ 1] NBP2-89193CL1

Unit Size: 0.1 ml

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

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NBP2-89193CL1

VEGF 121 Antibody (064) [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	064
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A 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(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	Rabbit
Gene ID	7422
Gene Symbol	VEGFA
Species	Human
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Human VEGF165 No cross-reactivity in ELISA with: Human VEGFC Human VEGFD
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human VEGF 121 (Uniprot#: P15692-9; Met1-Arg147).
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	ELISA, Sandwich ELISA Detection



Recommended Dilutions	ELISA, Sandwich ELISA Detection
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-89193CL1

NBP3-07103-10ug	Recombinant Human VEGF 121 Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-78843-5Plates	VEGF 121 Antibody Pair [HRP]
NB100-105	HIF-1 alpha Antibody (H1alpha67)

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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