

Product Datasheet

TrkB Antibody (225105) [CoraFluor™ 1] FAB1494CL1

Unit Size: 0.5 ml

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

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FAB1494CL1

TrkB Antibody (225105) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	225105
Preservative	No Preservative
Isotype	IgG2b
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	Rat
Gene ID	4915
Gene Symbol	NTRK2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects mouse TrkB in direct ELISAs. Detects human, mouse, and rat TrkB in Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human TrkA, recombinant rat TrkA, or recombinant mouse TrkC is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse TrkB Cys32-His429 Accession # P15209
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 FAB1494CL1

NBP3-16988PEP	TrkB Recombinant Protein Antigen
DBD00	BDNF [HRP]
688-TK-100	TrkB [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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