Product Datasheet

Tie-2 Antibody (tek9) [CoraFluor™ 1]
NBP1-18614CL1

Unit Size: 0.1 ml

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

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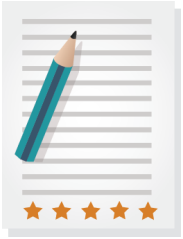

NBP1-18614CL1

Tie-2 Antibody (tek9) [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	tek9
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein 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(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	7010
Gene Symbol	TEK
Species	Human
Specificity/Sensitivity	The monoclonal antibody will detect native human TIE-2/tek in ELISA experiments and on the surface of different human cell types.
Immunogen	Recombinant human soluble extracellular TIE-2
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, ELISA, Flow Cytometry, Sandwich ELISA, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Sandwich ELISA, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NBP1-18614CL1

NBP2-57894PEP	Tie-2 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
313-TI-100	Tie-2 [Unconjugated]
DVE00	VEGF [HRP]

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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