

Product Datasheet

Flt-3/Flk-2/CD135 Antibody (7E8.2C8) [CoraFluor™ 1] NBP2-42210CL1

Unit Size: 0.1 ml

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

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NBP2-42210CL1

Flt-3/Flk-2/CD135 Antibody (7E8.2C8) [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	7E8.2C8
Preservative	No Preservative
Isotype	IgG2b Lambda
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	2322
Gene Symbol	FLT3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: ~86% to Mouse and Rat's FLT3 protein.
Immunogen	Partial recombinant human FLT3 protein (between amino acids 250-500) [UniProt P36888]
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-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-42210CL1

NBP2-57187PEP	FIt-3/Flk-2/CD135 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
368-ST-050/CF	FIt-3/Flk-2/CD135 [Unconjugated]
203-IL-010	IL-3 [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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