

Product Datasheet

CD117/c-kit Antibody (351) [CoraFluor™ 1] NBP2-90037CL1

Unit Size: 0.1 ml

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

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NBP2-90037CL1

CD117/c-kit Antibody (351) [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	351
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	3815
Gene Symbol	KIT
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Mouse KIT Human PDGFRa Human PDGFRb
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD117/c-kit (Uniprot#: P10721-2; Met1-Thr516).
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	Immunohistochemistry-Paraffin, ELISA
Recommended Dilutions	ELISA, Immunohistochemistry-Paraffin



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-90037CL1

NBP1-85593PEP	CD117/c-kit Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY332	CD117/c-kit [Biotin]
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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