

Product Datasheet

ErbB2/Her2 Antibody [CoraFluor™ 1] AF1129CL1

Unit Size: 0.1 ml

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

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AF1129CL1

ErbB2/Her2 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-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	Goat
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Specificity/Sensitivity	Detects human ErbB2/Her2 in direct ELISAs and Western blots. In direct ELISAs, less than 20% cross-reactivity with recombinant mouse ErbB2 is observed and less than 5% cross-reactivity with recombinant human (rh) ErbB3, rhErbB4, and rhEGF R is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ErbB2/Her2 Thr23-Thr652 Accession # P04626
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, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Inhibition of Cell Growth
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Inhibition of Cell Growth, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF1129CL1

NBP2-29624PEP	ErbB2/Her2 Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
1129-ER-050	ErbB2/Her2 [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.

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

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