

Product Datasheet

ErbB2/Her2 Antibody (H2M5B) [CoraFluor™ 1] FAB9896CL1

Unit Size: 0.1 ml

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

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FAB9896CL1

ErbB2/Her2 Antibody (H2M5B) [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	H2M5B
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or 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(IM) 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.
Host	Mouse
Gene ID	2064
Species	Human
Specificity/Sensitivity	Detects human ErbB2/Her2 in Western blots. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Trastuzumab and uses a mouse IgG1 backbone structure. This product is for research use only.
Immunogen	Human ErbB2/Her2
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	Flow Cytometry, CyTOF-ready, Inhibition of Cell Growth
Recommended Dilutions	Flow Cytometry, Inhibition of Cell Growth, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB9896CL1

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.

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