

Product Datasheet

FoxC2 Antibody (665819) [CoraFluor™ 1] FAB5044CL1

Unit Size: 0.1 ml

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

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FAB5044CL1

FoxC2 Antibody (665819) [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	665819
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	2303
Gene Symbol	FOXC2
Species	Human
Specificity/Sensitivity	Detects human FoxC2 in direct ELISAs and Western blots. Approximately 25% cross-reactivity with recombinant human (rh) FoxA1 (aa 253-472) is observed in Western blots but not in direct ELISAs. In direct ELISAs and Western blots, no cross-reactivity with rhFoxB1 (aa 191-324), D3 (aa 1-140), F1 (aa 129-354), J1 (aa 306-421), K1 (aa 493-670), M1 (aa 642-763), P1 (aa 231-420), P2 (aa 269-460), P3 (aa 179-279), or P4 (aa 229-410) is observed.
Immunogen	<i>E. coli</i>-derived recombinant human FoxC2 Gly415-Tyr501 Accession # Q99958
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, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5044CL1

H00002303-P01-10ug	Recombinant Human FoxC2 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-10802	FoxC2 Overexpression Lysate
M6000B-1	IL-6 [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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