

Product Datasheet

KLF2 Antibody (665333) [CoraFluor™ 1] FAB5466CL1

Unit Size: 0.1 ml

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

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FAB5466CL1

KLF2 Antibody (665333) [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	665333
Preservative	No Preservative
Isotype	IgG2b
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	10365
Gene Symbol	KLF2
Species	Human
Specificity/Sensitivity	Detects human KLF2 in direct ELISAs. In direct ELISAs, less than 10% cross-reactivity with recombinant human (rh) KLF17 and no cross-reactivity with rhKLF1, 4, 5, 6, 10, 12, 17, recombinant mouse KLF4 or 15 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human KLF2 Pro71-Pro168 (predicted) Accession # Q9Y5W3
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	CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5466CL1

H00010365-Q01-10ug	Recombinant Human KLF2 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00010365-Q03-10ug	Recombinant Human KLF2 GST (N-Term) Protein
AF3158	KLF4 Antibody [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.

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

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