

Product Datasheet

SMOC-2 Antibody (667713) [CoraFluor™ 1] FAB5140CL1

Unit Size: 0.1 ml

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

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FAB5140CL1

SMOC-2 Antibody (667713) [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	667713
Preservative	No Preservative
Isotype	IgG2b
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	64094
Gene Symbol	SMOC2
Species	Human
Specificity/Sensitivity	Detects human SMOC-2 in direct ELISAs and Western blots. In Western blots, approximately 15% cross-reactivity with recombinant human (rh) SMOC-1 and no cross-reactivity with recombinant mouse SMOC-2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human SMOC-2 Gln22-Gly446 Accession # Q9H3U7
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
Recommended Dilutions	Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5140CL1

2914-HT-100MG	Holo-Transferrin [Unconjugated]
5140-SM-050	SMOC-2
NBP1-49643	TGN46 Antibody - BSA Free
AF3688	LRIG1 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.

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