

Product Datasheet

Cytosolic Sulfotransferase 4A1/SULT4A1 Antibody (634630) [CoraFluor™ 1] FAB5826CL1

Unit Size: 0.1 ml

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

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FAB5826CL1

Cytosolic Sulfotransferase 4A1/SULT4A1 Antibody (634630) [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	634630
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	25830
Gene Symbol	SULT4A1
Species	Human
Specificity/Sensitivity	Detects human Cytosolic Sulfotransferase 4A1/SULT4A1 in direct ELISAs and Western blots. No cross-reactivity with recombinant human (rh) SULT1A1, rhSULT1A3, rhSULT1B1, rhSULT1E1, rhSULT2A1, or rhSULT2B1 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human Cytosolic Sulfotransferase 4A1/SULT4A1 Ala2-Lys284 Accession # Q9BR01
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, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5826CL1

NBP1-81770PEP	Cytosolic Sulfotransferase 4A1/SULT4A1 Recombinant Protein Antigen
NBP2-80261	Oxytocin ELISA Kit (Colorimetric)
NBL1-16609	Cytosolic Sulfotransferase 4A1/SULT4A1 Overexpression Lysate
MAB6158	UCP1 Antibody (536435) [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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