

Product Datasheet

SLC31A1/CTR1 Antibody (5E6.1B4) [CoraFluor™ 1] NBP2-36573CL1

Unit Size: 0.1 ml

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

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NBP2-36573CL1

SLC31A1/CTR1 Antibody (5E6.1B4) [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	5E6.1B4
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	CoraFluor 1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	1317
Gene Symbol	SLC31A1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:32060280).
Immunogen	Two synthetic peptides made to internal sequences of human SLC31A1/CTR1 protein (sequences found between amino acids 50-150) [UniProt# O15431]
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-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-36573CL1

NB100-402PEP	SLC31A1/CTR1 Antibody Blocking Peptide
NBP3-27409	Human SLC31A1/CTR1 ELISA Kit (Colorimetric)
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum
NB100-360	ATP7b Antibody - BSA Free

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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