

Product Datasheet

NHE1/SLC9A1 Antibody [CoraFluor™ 1] NBP1-76847CL1

Unit Size: 0.1 ml

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

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NBP1-76847CL1

NHE1/SLC9A1 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity 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(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	Rabbit
Gene ID	6548
Gene Symbol	SLC9A1
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of Nhe-1 are known to exist.
Immunogen	Antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of the human Nhe-1. The immunogen is located within the last 50 amino acids of Nhe-1. Amino Acid Sequence: CLSDPGPHPEPGEGEPFFPK
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, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP1-76847CL1

H00006548-Q01-10ug	Recombinant Human NHE1/SLC9A1 GST (N-Term) Protein
NBL1-16195	NHE1/SLC9A1 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5)
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

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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