

Product Datasheet

NHE8 Antibody (7A11) [CoraFluor™ 1] NB110-62091CL1

Unit Size: 0.1 ml

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

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NB110-62091CL1

NHE8 Antibody (7A11) [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	7A11
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein 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	23315
Gene Symbol	SLC9A8
Species	Human, Mouse, Rat
Specificity/Sensitivity	This is specific for the 85 kDa mature glycosylated form of the protein. It does not recognize the 55 kDa immature form.
Immunogen	A fusion protein containing the C-terminal 89 residues of human NHE8. [Swiss-Prot# Q9Y2E8]
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, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB110-62091CL1

236-EG-200	EGF [Unconjugated]
NBL1-16200	NHE8 Overexpression Lysate
210-TA-005	TNF-alpha [Unconjugated]
NBP1-82574	NHE3/SLC9A3 Antibody

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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