

Product Datasheet

Syntaxin 1A Antibody (761811) [CoraFluor™ 1] FAB7237CL1

Unit Size: 0.1 ml

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

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FAB7237CL1

Syntaxin 1A Antibody (761811) [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	761811
Preservative	No Preservative
Isotype	IgG2a
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	6804
Gene Symbol	STX1A
Species	Human
Specificity/Sensitivity	Detects human Syntaxin 1A in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human (rh) Epimorphin/Syntaxin 2 is observed, 25% cross-reactivity with rhSyntaxin 1B2 and rhSyntaxin 3 is observed, and no cross-reactivity with rhSyntaxin 1B1 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Syntaxin 1A Met1-Leu165 Accession # Q16623
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 FAB7237CL1

NBC1-18338	Recombinant Human Syntaxin 1A Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-52366-0.02mg	Recombinant Human Syntaxin 1A Protein
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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