

Product Datasheet

ST3 beta-Gal alpha-2,3-Sialyltransferase 2/ST3GAL2 Antibody [CoraFluor™ 1] AF7275CL1

Unit Size: 0.1 ml

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

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AF7275CL1

ST3 beta-Gal alpha-2,3-Sialyltransferase 2/ST3GAL2 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	Antigen 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	Sheep
Gene ID	6483
Gene Symbol	ST3GAL2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse and rat ST3 β -Gal α -2,3-Sialyltransferase 2/ST3GAL2 in Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) ST6GALNAC4 and rhST3GAL1 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human ST3 β -Gal α -2,3-Sialyltransferase 2/ST3GAL2 Pro52-Gln350 Accession # NP_008858
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF7275CL1

NBP1-87044PEP	ST3 beta-Gal alpha-2,3-Sialyltransferase 2/ST3GAL2 Recombinant Protein Antigen
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP GST (N-Term) Protein
7275-GT-020	ST3 beta-Gal alpha-2,3-Sialyltransferase 2/ST3GAL2 [Unconjugated]
BBA16	E-Selectin/CD62E Antibody (BBIG-E4) [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.

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