

Product Datasheet

Heparan Sulfate 3-O-Sulfotransferase 4/HS3ST4 Antibody (712010) [CoraFluor™ 1] FAB6085CL1

Unit Size: 0.1 ml

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

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FAB6085CL1

Heparan Sulfate 3-O-Sulfotransferase 4/HS3ST4 Antibody (712010) [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	712010
Preservative	No Preservative
Isotype	IgG1
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	9951
Gene Symbol	HS3ST4
Species	Human
Specificity/Sensitivity	Detects human Heparan Sulfate 3-O-Sulfotransferase 4/HS3ST4 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human HS3ST3B1 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Heparan Sulfate 3-O-Sulfotransferase 4/HS3ST4 Gly184-Lys456 Accession # Q9Y661
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	Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Immunohistochemistry, Immunoprecipitation



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB6085CL1

7570-GH-005	Heparanase/HPSE [Unconjugated]
6085-ST-020	Heparan Sulfate 3-O-Sulfotransferase 4/HS3ST4 [Unconjugated]
NB110-89474	CD11b Antibody - BSA Free
NBP2-29429	Cytokeratin, pan Antibody (AE-1/AE-3)

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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