

Product Datasheet

Carbohydrate Sulfotransferase 4/CHST4 Antibody (595223) [CoraFluor™ 1] FAB5357CL1

Unit Size: 0.1 ml

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

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FAB5357CL1

Carbohydrate Sulfotransferase 4/CHST4 Antibody (595223) [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	595223
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	10164
Gene Symbol	CHST4
Species	Human
Specificity/Sensitivity	Detects human Carbohydrate Sulfotransferase 4/CHST4 is direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human CHST1, 2, 5, 6, 10, 14, recombinant mouse CHST3, 4, and 7 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Sulfotransferase 4/CHST4 His29-His386 Accession # Q8NCG5
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	Immunoprecipitation, Neutralization
Recommended Dilutions	Immunoprecipitation, Neutralization



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5357CL1

NBP1-91748PEP	Carbohydrate Sulfotransferase 4/CHST4 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
5357-ST-020	Carbohydrate Sulfotransferase 4/CHST4
NB600-326	GST Epitope Tag Antibody - BSA Free

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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