

Product Datasheet

Carbohydrate Sulfotransferase 1/CHST1/KS6ST Antibody [CoraFluor™ 1] AF5316CL1

Unit Size: 0.1 ml

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

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AF5316CL1

Carbohydrate Sulfotransferase 1/CHST1/KS6ST 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	8534
Gene Symbol	CHST1
Species	Human
Specificity/Sensitivity	Detects human Carbohydrate Sulfotransferase 1/CHST1 in direct ELISAs and Western blots. In Western blots, approximately 50% cross-reactivity with recombinant mouse (rm) CHST1 is observed and less than 5% cross-reactivity with recombinant human (rh) CHST2, rhCHST5, and rmCHST7 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Carbohydrate Sulfotransferase 1/CHST1 Arg24-Ser411 Accession # O43916
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 AF5316CL1

5316-ST-020	Carbohydrate Sulfotransferase 1/CHST1/KS6ST [Unconjugated]
NB100-1965	Calnexin Antibody - BSA Free
MAB10721	Siglec-5/Siglec-14 Antibody (194128)
BBA24	L-Selectin/CD62L Antibody (4G8) [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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