

Product Datasheet

ST8 alpha-2,8-Sialyltransferase 8A/ST8SIA1/Ganglioside GD3 Antibody [CoraFluor™ 1] AF6716CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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AF6716CL1ST8 α -2,8-Sialyltransferase 8A/ST8SIA1/Ganglioside GD3 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	6489
Gene Symbol	ST8SIA1
Species	Human
Specificity/Sensitivity	Detects human ST8 α -2,8-Sialyltransferase 8A/ST8SIA1 in direct ELISAs and Western blots.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human ST8 α -2,8-Sialyltransferase 8A/ST8SIA1 Tyr49-Ser356 Accession # Q92185
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 AF6716CL1

210-TA-005	TNF-alpha [Unconjugated]
6716-GT-020	ST8 alpha-2,8-Sialyltransferase 8A/ST8SIA1/Ganglioside GD3 [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
DMP900	MMP-9 [HRP]

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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