

Product Datasheet

Sulfatase Modifying Factor 1/SUMF1 Antibody [CoraFluor™ 1] AF3680CL1

Unit Size: 0.1 ml

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

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AF3680CL1

Sulfatase Modifying Factor 1/SUMF1 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	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Goat
Gene ID	285362
Gene Symbol	SUMF1
Species	Human
Specificity/Sensitivity	Detects human SUMF1 in direct ELISAs and Western blots. In these formats, approximately 45% cross-reactivity with recombinant mouse SUMF1 is observed and less than 1% cross-reactivity with recombinant human SUMF2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human SUMF1 isoform 1 Ser34-Asp374 with a Ser63Asn substitution Accession # Q8NBK3
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 AF3680CL1

NBP2-77488-0.05mg	Recombinant Human Sulfatase Modifying Factor 1/SUMF1 His Protein
H00347527-P01-10ug	Recombinant Human ARSH GST (N-Term) Protein
NBL1-16610	Sulfatase Modifying Factor 1/SUMF1 Overexpression Lysate
NB100-524	NOD2 Antibody (2D9) - 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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