

Product Datasheet

SOD3/EC-SOD Antibody [CoraFluor™ 1] AF3420CL1

Unit Size: 0.1 ml

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

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AF3420CL1

SOD3/EC-SOD 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	Goat
Gene ID	6649
Gene Symbol	SOD3
Species	Human
Specificity/Sensitivity	Detects human SOD3/EC□SOD in Western blots. In Western blots, no cross-reactivity with recombinant human (rh) SOD1 or rhSOD2 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human SOD3/EC□SOD Trp19-Ala240 Accession # P08294
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 AF3420CL1

H00006649-Q01-10ug	Recombinant Human SOD3/EC-SOD GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-16335	SOD3/EC-SOD Overexpression Lysate
DVE00	VEGF [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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