

Product Datasheet

Caspase-9 Antibody [CoraFluor™ 1] AF8301CL1

Unit Size: 0.1 ml

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

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AF8301CL1

Caspase-9 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	842
Gene Symbol	CASP9
Species	Human
Specificity/Sensitivity	Detects human Caspase-9 precursor and the pro + large subunit (LSU) that migrates as a 37 kDa band on SDS-PAGE generated by cleavage at Asp330. Does not detect the pro + LSU that migrates as a 34 kDa band on SDS-PAGE generated by cleavage at Asp315. Therefore, the major epitope detected occurs between Asp315 and Asp330.
Immunogen	<i>E. coli</i> -derived recombinant human Caspase-9 Val139-Asp330 Accession # P55211
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 AF8301CL1

NB100-56121PEP	Caspase-9 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75042	Mouse Caspase-9 ELISA Kit (Colorimetric)
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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