

Product Datasheet

Caspase-9 Antibody [CoraFluor™ 1] NBP1-76961CL1

Unit Size: 0.1 ml

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

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Updated 10/22/2024 v.20.1

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NBP1-76961CL1

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	Peptide 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(IM) 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.
Host	Rabbit
Gene ID	842
Gene Symbol	CASP9
Species	Human, Mouse
Specificity/Sensitivity	Caspase-9 antibody is predicted to have no cross reactivity to other members in the caspase family. Human CASPASE 9 has 4 isoforms, including isoform 1 (416aa, 46kD), isoform 2 (266aa, 30kD), isoform 3 (154aa, 17kD), and isoform 4 (333aa, 37kD). Mouse CASPASE 9 has one isoform (454aa, 50kD) and Rat CASPASE 9 also has one isoform (454aa, 50kD). NBP1-76961 can detect human and mouse isoform.
Immunogen	Antibody was raised against a peptide corresponding to 20 amino acids near the center of human Caspase 9. The immunogen is located within amino acids 290-340 of Caspase 9. Amino Acid Sequence: ASTSPEDESPGSNPEPDATP
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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunocytochemistry, Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunofluorescence, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-76961CL1

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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