

# Product Datasheet

## Caspase-9 Antibody [mFluor Violet 500 SE] NBP1-76961MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76961MFV500**

Caspase-9 Antibody [mFluor Violet 500 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	842
<b>Gene Symbol</b>	CASP9
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	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
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunocytochemistry, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunofluorescence, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-76961MFV500**

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NBP2-24891MFV500	Rabbit IgG Isotype Control [mFluor Violet 500 SE]
NB100-56121PEP	Caspase-9 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75042	Mouse Caspase-9 ELISA Kit (Colorimetric)

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### **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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