

# Product Datasheet

## Caspase-12 Antibody (12G6) [mFluor Violet 450 SE] NBP2-80101MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-80101MFV450**

Caspase-12 Antibody (12G6) [mFluor Violet 450 SE]

**Product Information**

<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>	Monoclonal
<b>Clone</b>	12G6
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Rat
<b>Gene ID</b>	100506742
<b>Gene Symbol</b>	CASP12
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Recognizes an epitope within the p20 fragment of mouse caspase-12. Detects a band of ~51kDa by Western blot. Does not cross-react with mouse caspase-1 or -11.
<b>Immunogen</b>	Recombinant mouse caspase-12 (p20 fragment) and synthetic peptide corresponding to aa 183-205 of mouse caspase-12.
<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.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

Caspase-12 Antibody (12G6) [mFluor Violet 450 SE] [NBP2-80101MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NBP2-80101MFV450**

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NBP1-76801PEP	Caspase-12 Antibody Blocking Peptide
NBP2-54840-100Assays	Caspase-12 Assay Kit (Fluorometric)
NBP1-40256-0.1mg	ATF6 Antibody (70B1413.1) - BSA Free
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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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