

# Product Datasheet

## IRAK1 Antibody [mFluor Violet 500 SE] NBP1-77068MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77068MFV500**

IRAK1 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>	3654
<b>Gene Symbol</b>	IRAK1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (85%)
<b>Specificity/Sensitivity</b>	At least four isoforms of IRAK1 are known to exist; this antibody will detect all four isoforms. IRAK1 antibody is predicted to not cross-react with other members of the IRAK protein family.
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 13 amino acids near the carboxy terminus of human IRAK. The immunogen is located within the last 50 amino acids of IRAK. Amino Acid Sequence: DRQGPEESDEFQS
<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
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77068MFV500**

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NB100-56699PEP	IRAK1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
H00003654-P01-2ug	Recombinant Human IRAK1 GST (N-Term) Protein
D6050	IL-6 [HRP]

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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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