

# Product Datasheet

## MyD88 Antibody [mFluor Violet 450 SE] NBP1-76465MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2023 v.20.1

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**NBP1-76465MFV450**

MyD88 Antibody [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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4615
<b>Gene Symbol</b>	MYD88
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Sheep: (82%), Bovine: (82%), Chicken: (82%)
<b>Specificity/Sensitivity</b>	Human MYD88 has 7 isoforms, including isoform 1 (317aa, 35.4kD), isoform 2 (296aa, 33.2 kD), isoform 3 (251aa, 28.3kD), isoform 4 (191aa, 20.8kD), isoform 5 (146aa, 15.8kD), isoform 6 (275aa, 31.5kD), and isoform 7 (304aa, 34.1kD). This antibody detects human isoform 1,2,3,6,7, but not isoform 4,5. Mouse MYD88 has two isoforms, including isoform 1 (296aa, 33.8kD) and isoform 2 (250aa, 28.7kD). Rat MYD88 has only one isoform identified so far (296aa, 33.9kD).
<b>Immunogen</b>	Antibody (2127) was raised against a peptide corresponding to 17 amino acids near carboxy terminus of human MYD88 isoform 1. The immunogen is located within the last 50 amino acids of MYD88. Amino Acid Sequence: CTKSWFWTRLAKALSLP
<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, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-76465MFV450**

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NBP2-24891MFV450	Rabbit IgG Isotype Control [mFluor Violet 450 SE]
NB100-56698PEP	MyD88 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-29328	MyD88 Inhibitor Peptide Set

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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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