

# Product Datasheet

## 5-Lipoxygenase Antibody [mFluor Violet 450 SE] NB110-58748MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-58748MFV450****5-Lipoxygenase Antibody [mFluor Violet 450 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 450 SE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	240
<b>Gene Symbol</b>	ALOX5
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	A synthetic peptide made to a region within residues 100-200 of human 5-Lipoxygenase. [Swiss-Prot# P09917]
<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, Simple Western, Immunocytochemistry/Immunofluorescence, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Immunocytochemistry/Immunofluorescence, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB110-58748MFV450**

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NB110-58748PEP	5-Lipoxygenase Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB110-58749PEP	5-Lipoxygenase Antibody Blocking Peptide
NB100-2527	LOX Antibody

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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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