

# Product Datasheet

## Hemoglobin beta Antibody (1G8) [mFluor Violet 450 SE] - Chimeric NBP3-43581MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-43581MFV450**

Hemoglobin beta Antibody (1G8) [mFluor Violet 450 SE] - Chimeric

<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>	Monoclonal
<b>Clone</b>	1G8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3043
<b>Gene Symbol</b>	HBB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody binds human hemoglobin glyated at the N-terminal valine of the hemoglobin beta chain and does not cross react with non-glycated hemoglobin.
<b>Immunogen</b>	The original antibody was generated by immunizing BALB/c mice with synthetic N-terminal glycopeptide (VHLTPEC) and KLH conjugate. (Uniprot# P68871)
<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>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-43581MFV450**

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NBP2-24891MFV450	Rabbit IgG Isotype Control [mFluor Violet 450 SE]
H00003043-Q01-10ug	Recombinant Human Hemoglobin beta GST (N-Term) Protein
MEP00B	Erythropoietin/EPO [HRP]
NBL1-11456	Hemoglobin beta Overexpression Lysate

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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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