# **Product Datasheet**

# Hemoglobin beta Antibody (1G8) [mFluor Violet 500 SE] -Chimeric NBP3-43581MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-43581MFV500

Hemoglobin beta Antibody (1G8) [mFluor Violet 500 SE] - Chimeric

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Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	1G8
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 500 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3043
Gene Symbol	HBB
Species	Human
Specificity/Sensitivity	This antibody binds human hemoglobin glycated at the N-terminal valine of the hemoglobin beta chain and does not cross react with non-glycated hemoglobin.
Immunogen	The original antibody was generated by immunizing BALB/c mice with synthetic N-terminal glycopeptide (VHLTPEC) and KLH conjugate. (Uniprot# P68871)
Notes	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	
Applications	ELISA
<b>Recommended Dilutions</b>	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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# Products Related to NBP3-43581MFV500

NBP2-24891MFV500	Rabbit IgG Isotype Control [mFluor Violet 500 SE]
H00003043-Q01-10ug	Recombinant Human Hemoglobin beta GST (N-Term) Protein
MEP00B	Erythropoietin/EPO [HRP]
NBL1-11456	Hemoglobin beta Overexpression Lysate

#### 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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