

# Product Datasheet

## Ferritin mitochondrial Antibody (AMB8LK) [mFluor Violet 500 SE] NBP3-43585MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-43585MFV500**

Ferritin mitochondrial Antibody (AMB8LK) [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>	Monoclonal
<b>Clone</b>	AMB8LK
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	94033
<b>Gene Symbol</b>	FTMT
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody binds human ferritin. This protein catalyzes the oxidation of ferrous iron(II) to ferric iron(III) and stores iron in a soluble, non-toxic, readily available form. Ferritin mitochondrial is important for iron homeostasis.
<b>Immunogen</b>	The original antibody was generated by immunizing female Balb/c mice with ferritin extracted from human spleen cells. (Uniprot# Q8N4E7)
<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>	Immunoprecipitation
<b>Recommended Dilutions</b>	Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-43585MFV500**

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NBP1-97005MFV500	Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE]
2914-HT-100MG	Holo-Transferrin [Unconjugated]
NBL1-10852	Ferritin mitochondrial Overexpression Lysate
NB100-524	NOD2 Antibody (2D9) - BSA Free

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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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