

# Product Datasheet

## Ferritin mitochondrial Antibody (AMB8LK) [PE] NBP3-43585PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-43585PE**

Ferritin mitochondrial Antibody (AMB8LK) [PE]

<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>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<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>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 NBP3-43585PE**

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NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
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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