

# Product Datasheet

## Ferritin mitochondrial Antibody (AMB8LK) [Janelia Fluor® 646]

**NBP3-43586JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-43586JF646**

Ferritin mitochondrial Antibody (AMB8LK) [Janelia Fluor® 646]

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	AMB8LK
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	94033
Gene Symbol	FTMT
Species	Human
Specificity/Sensitivity	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.
Immunogen	The original antibody was generated by immunizing female Balb/c mice with ferritin extracted from human spleen cells. (Uniprot# Q8N4E7)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Immunoprecipitation
Recommended Dilutions	Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-43586JF646**

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NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
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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