

# Product Datasheet

## Ferritin mitochondrial Antibody (AMB8LK) [Janelia Fluor® 669]

**NBP3-43585JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-43585JF669](http://www.novusbio.com/NBP3-43585JF669)

Updated 5/1/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-43585JF669](http://www.novusbio.com/reviews/destination/NBP3-43585JF669)



**NBP3-43585JF669**

Ferritin mitochondrial Antibody (AMB8LK) [Janelia Fluor® 669]

| 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             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                       |
| 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. |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-43585JF669**

---

|               |                                              |
|---------------|----------------------------------------------|
| 2914-HT-100MG | Holo-Transferrin [Unconjugated]              |
| NBL1-10852    | Ferritin mitochondrial Overexpression Lysate |
| NB100-524     | NOD2 Antibody (2D9) - BSA Free               |
| DCF300        | Coagulation Factor III/Tissue Factor [HRP]   |

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-43585JF669](http://www.novusbio.com/reviews/submit/NBP3-43585JF669)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

