

# Product Datasheet

## Ferritin mitochondrial Antibody (AMB8LK) [DyLight 594] NBP3-43586DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-43586DL594**

Ferritin mitochondrial Antibody (AMB8LK) [DyLight 594]

| 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           | DyLight 594   |
| 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                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| 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 NBP3-43586DL594**

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|                 |  |
|-----------------|--|
| NBP2-24891DL594 | Rabbit IgG Isotype Control [DyLight 594]     |
| 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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