

# Product Datasheet

## Ferritin mitochondrial Antibody (F11 (HSF102)) [DyLight 550]

**NBP3-43584R**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-43584R**

Ferritin mitochondrial Antibody (F11 (HSF102)) [DyLight 550]

| 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               | F11 (HSF102)                                                                                |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | DyLight 550                                                                                 |
| 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                | ELISA                                                                  |
| Recommended Dilutions       | ELISA                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP3-43584R**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP2-24891R   | Rabbit IgG Isotype Control [DyLight 550]     |
| 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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