

# Product Datasheet

## Sirtuin 3/SIRT3 Antibody (850911) [DyLight 350] FAB7488D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7488D**

Sirtuin 3/SIRT3 Antibody (850911) [DyLight 350]

| 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               | 850911                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 350                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                        |
| Gene ID                 | 23410                                                                                                                        |
| Gene Symbol             | SIRT3                                                                                                                        |
| Species                 | Human                                                                                                                        |
| Specificity/Sensitivity | Detects human Sirtuin 3/SIRT3 in ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Sirtuin 2 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human Sirtuin 3/SIRT3<br>Ser101-Lys399<br>Accession # Q9NTG7                             |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                            |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to FAB7488D**

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|               |                                                |
|---------------|------------------------------------------------|
| NBP1-97005UV  | Mouse IgG1 Isotype Control (MG1) [DyLight 350] |
| NBP1-87037PEP | Sirtuin 3/SIRT3 Recombinant Protein Antigen    |
| 7488-DA-050   | Sirtuin 3/SIRT3 [Unconjugated]                 |
| NBP1-04676    | PGC1 alpha Antibody - 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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