

Product Datasheet

Sirtuin 3/SIRT3 Antibody (850911) [CoraFluor™ 1] FAB7488CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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FAB7488CL1

Sirtuin 3/SIRT3 Antibody (850911) [CoraFluor™ 1]

| 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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 850911 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Conjugate | CoraFluor 1 |
| Purity | Protein A or G purified from hybridoma culture supernatant |
| Buffer | PBS |

| Product Description | |
|-------------------------|--|
| Description | <p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p> |
| 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 Ser101-Lys399 Accession # Q9NTG7 |
| Notes | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |

| 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 FAB7488CL1

NBP1-87037PEP

Sirtuin 3/SIRT3 Recombinant Protein Antigen

7488-DA-050

Sirtuin 3/SIRT3 [Unconjugated]

NBP1-04676

PGC1 alpha Antibody - BSA Free

NB200-103

p53 Antibody (PAb 240) - BSA Free

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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