

# Product Datasheet

## FATP1/SLC27A1 Antibody (308420) [CoraFluor™ 1] FAB3304CL1

Unit Size: 0.1 ml

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

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**FAB3304CL1**

FATP1/SLC27A1 Antibody (308420) [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               | 308420  |
| Preservative        | No Preservative   |
| Isotype             | IgG2b   |
| Conjugate           | CoraFluor 1   |
| Purity              | Protein A or G purified   |
| Buffer              | PBS   |

| Product Description     |   |
|-------------------------|---|
| Description             | 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(IM) 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. |
| Host                    | Mouse   |
| Gene ID                 | 376497  |
| Gene Symbol             | SLC27A1   |
| Species                 | Human   |
| Specificity/Sensitivity | Detects human FATP1 in cell transfectants but not non-transfected parent cells in flow cytometry.   |
| Immunogen               | NS0 mouse myeloma cell line transfected with human FATP1<br>Met1-Leu646<br>Accession # Q6PCB7   |
| 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                | CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry |
| Recommended Dilutions       | Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.     |





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### **Products Related to FAB3304CL1**

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|                    |   |
|--------------------|---|
| H00376497-P01-10ug | Recombinant Human FATP1/SLC27A1 GST (N-Term) Protein    |
| 210-TA-005         | TNF-alpha [Unconjugated]                                |
| H00376497-T01      | FATP1/SLC27A1 293T Cell Transient Overexpression Lysate |
| NB400-144          | CD36 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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