

# Product Datasheet

## **Carboxypeptidase B1/CPB1 Antibody (438806) [DyLight 594] FAB2897M**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2897M**

Carboxypeptidase B1/CPB1 Antibody (438806) [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                       | 438806                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                       |
| Isotype                     | IgG2a                                                                                                                                                                                                                                    |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                                                                                    |
| Gene ID                     | 1360                                                                                                                                                                                                                                     |
| Gene Symbol                 | CPB1                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human Carboxypeptidase B1/CPB1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) CPA1, rhCPA2, rhCPE, recombinant mouse (rm) CPA4, and rmCPB1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Carboxypeptidase B1/CPB1<br>His16-Tyr417<br>Accession # P15086                                                                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                   |





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### **Products Related to FAB2897M**

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|               |                                                      |
|---------------|------------------------------------------------------|
| NBP2-38386PEP | Carboxypeptidase B1/CPB1 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                             |
| 2898-ZN-010   | Carboxypeptidase B1/CPB1                             |
| M6000B-1      | IL-6 [HRP]                                           |

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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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