

# Product Datasheet

## Carboxypeptidase B2/CPB2 Antibody (650801) [Biotin] FAB6036B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6036B**

Carboxypeptidase B2/CPB2 Antibody (650801) [Biotin]

| 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                       | 650801                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 1361                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | CPB2                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human Carboxypeptidase B2/CPB2 in direct ELISAs and Western blots. In Western blots, approximately 20% cross-reactivity with recombinant human (rh) Carboxypeptidase A1, A4, recombinant mouse (rm) Carboxypeptidase A1, A4, B1, and 5% cross-reactivity with rhCarboxypeptidase B1, B2, and E is observed under reducing conditions. No cross-reactivity with any of these proteins is observed under nonreducing conditions. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Carboxypeptidase B2/CPB2<br>Phe23-Val423 (predicted)<br>Accession # Q96IY4                                                                                                                                                                                                                                                                                                       |
| 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 FAB6036B**

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|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| NBP1-96888         | Mouse IgG1 Isotype Control (MG1) [Biotin]                       |
| H00001361-P01-10ug | Recombinant Human Carboxypeptidase B2/CPB2 GST (N-Term) Protein |
| DY1707             | C-Reactive Protein/CRP [Biotin]                                 |
| NBP3-06961         | Human Carboxypeptidase B2/CPB2 ELISA Kit (Colorimetric)         |

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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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