

# Product Datasheet

## Carboxypeptidase B2/CPB2 Antibody [mFluor Violet 500 SE] AF6036MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6036MFV500**

Carboxypeptidase B2/CPB2 Antibody [mFluor Violet 500 SE]

| 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                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 500 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                 |
| Gene ID                     | 1361                                                                                                                                                                                                                                  |
| Gene Symbol                 | CPB2                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects Carboxypeptidase B2/CPB2 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) CPA1, rhCPB1 and recombinant mouse CPB1 is observed.                                 |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Carboxypeptidase B2/CPB2<br>Phe23-Val423 (Ala169Thr)<br>Accession # Q96IY4                                                                                                      |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |



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**Products Related to AF6036MFV500**

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| 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)         |
| NBP1-19773         | Serpin E1/PAI-1 Antibody - 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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