

# Product Datasheet

## Carboxypeptidase E/CPE Antibody [DyLight 755] AF3587Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3587Z****Carboxypeptidase E/CPE Antibody [DyLight 755]**

| <b>Product Information</b>         |                                                                                                                                                                  |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                           |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                      |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                         |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                       |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                               |
| <b>Isotype</b>                     | IgG                                                                                                                                                              |
| <b>Conjugate</b>                   | DyLight 755                                                                                                                                                      |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                        |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                  |
| <b>Host</b>                        | Goat                                                                                                                                                             |
| <b>Gene ID</b>                     | 1363                                                                                                                                                             |
| <b>Gene Symbol</b>                 | CPE                                                                                                                                                              |
| <b>Species</b>                     | Human                                                                                                                                                            |
| <b>Specificity/Sensitivity</b>     | Detects human Carboxypeptidase E/CPE in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human CPM is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Carboxypeptidase E/CPE<br>Arg42-Ser453<br>Accession # P16870                                               |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                |
| <b>Product Application Details</b> |                                                                                                                                                                  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry                              |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunoprecipitation, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready                              |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                           |



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### **Products Related to AF3587Z**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NB410-28088IR | Goat IgG Isotype Control [DyLight 755]             |
| NBP2-33853PEP | Carboxypeptidase E/CPE Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                           |
| 3587-ZN-010   | Carboxypeptidase E/CPE                             |

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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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