

# Product Datasheet

## **Carboxypeptidase E/CPE Antibody (420709) [Janelia Fluor® 669] FAB3587JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3587JF669**

Carboxypeptidase E/CPE Antibody (420709) [Janelia Fluor® 669]

| 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                       | 420709                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                        |
| Isotype                     | IgG2a                                                                                                                                                                                                                     |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                     |
| Gene ID                     | 1363                                                                                                                                                                                                                      |
| Gene Symbol                 | CPE                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human Carboxypeptidase E/CPE in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) CPA1, rhCPA2, rhCPB1, or recombinant mouse CPA4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Carboxypeptidase E/CPE<br>Arg42-Ser453<br>Accession # P16870                                                                                                        |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                     |
| 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 FAB3587JF669**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP2-33853PEP | Carboxypeptidase E/CPE Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                           |
| 3587-ZN-010   | Carboxypeptidase E/CPE                             |
| NB120-15160   | Chromogranin A 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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