

# Product Datasheet

## Carbonic Anhydrase III/CA3 Antibody (495018) [DyLight 650] FAB2185W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2185W**

Carbonic Anhydrase III/CA3 Antibody (495018) [DyLight 650]

| 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                       | 495018                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                      |
| Isotype                     | IgG2a                                                                                                                                                                                   |
| Conjugate                   | DyLight 650                                                                                                                                                                             |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                                   |
| Gene ID                     | 761                                                                                                                                                                                     |
| Gene Symbol                 | CA3                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects human Carbonic Anhydrase III/CA3 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human CA1, 2, 4, 5a, 5b, 6, 7, 8, or 9 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Carbonic Anhydrase III/CA3 Ala2-Lys260<br>Accession # P07451                                                                                  |
| 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 FAB2185W**

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|               |                                                        |
|---------------|--------------------------------------------------------|
| NBP1-88227PEP | Carbonic Anhydrase III/CA3 Recombinant Protein Antigen |
| DBD00         | BDNF [HRP]                                             |
| 2185-CA-050   | Carbonic Anhydrase III/CA3                             |
| AF835         | Caspase-3 Antibody [Unconjugated] - Active             |

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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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