

# Product Datasheet

## Carbonic Anhydrase III/CA3 Antibody (495018) [DyLight 488] FAB2185K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2185K**

Carbonic Anhydrase III/CA3 Antibody (495018) [DyLight 488]

| 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 488                                                                                                                                                                             |
| 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.                                                                                                                  |



**Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

**Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

**Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

**General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to FAB2185K**

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|               |                                                        |
|---------------|--------------------------------------------------------|
| NBP1-88228PEP | 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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