

# Product Datasheet

## Carbonic Anhydrase VI Antibody (401819) [DyLight 594] FAB2939M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2939M**

Carbonic Anhydrase VI Antibody (401819) [DyLight 594]

| 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                       | 401819                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                             |
| Isotype                     | IgG2b                                                                                                                                                                                                                                          |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                          |
| Gene ID                     | 765                                                                                                                                                                                                                                            |
| Gene Symbol                 | CA6                                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human Carbonic Anhydrase VI in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human Carbonic Anhydrase 2, 3, 4, 5A, 5B, 7, 8, 9, recombinant mouse Carbonic Anhydrase 12, and 14 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Carbonic Anhydrase VI<br>Gln18-Asn308<br>Accession # EAW71606                                                                                                                            |
| 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 FAB2939M**

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|               |                                                   |
|---------------|---------------------------------------------------|
| NBP1-87536PEP | Carbonic Anhydrase VI Recombinant Protein Antigen |
| 2914-HT-100MG | Holo-Transferrin [Unconjugated]                   |
| 2939-CA-010   | Carbonic Anhydrase VI                             |
| MAB25031      | CFTR Antibody (24-1) [Unconjugated] - C-terminus  |

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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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