

# Product Datasheet

## Carbonic Anhydrase VI Antibody [FITC] AF2939F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2939F****Carbonic Anhydrase VI Antibody [FITC]****Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>     | FITC                                                                                        |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | PBS                                                                                         |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Goat                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                 | 765                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>             | CA6                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b> | Detects human Carbonic Anhydrase VI in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) Carbonic Anhydrase (CA) 5A and rhCA5B is observed and less than 1% cross-reactivity with rhCA1, rhCA2, rhCA3, rhCA4, rhCA7, rhCA8, rhCA9, rhCA10, rhCA12, rhCA13, and rhCA14 is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human Carbonic Anhydrase VI<br>Gln18-Asn308<br>Accession # EAW71606                                                                                                                                                                                                                               |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunoprecipitation                                      |
| <b>Recommended Dilutions</b> | Western Blot, Immunoprecipitation                                      |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to AF2939F**

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|                    |                                                   |
|--------------------|---------------------------------------------------|
| NB410-28088F-500ul | Goat IgG Isotype Control [FITC]                   |
| NBP1-87536PEP      | Carbonic Anhydrase VI Recombinant Protein Antigen |
| 2914-HT-100MG      | Holo-Transferrin [Unconjugated]                   |
| 2939-CA-010        | Carbonic Anhydrase VI                             |

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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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