

# Product Datasheet

## **Carbonic Anhydrase VA/VB (CA5A/5B) Antibody (487908) [Allophycocyanin] FAB5388A**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5388A**

Carbonic Anhydrase VA/VB (CA5A/5B) Antibody (487908) [Allophycocyanin]

| 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                       | 487908                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                               |
| Isotype                     | IgG2b                                                                                                                                                                            |
| Conjugate                   | Allophycocyanin                                                                                                                                                                  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                       |
| Buffer                      | PBS                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                            |
| Gene ID                     | 763                                                                                                                                                                              |
| Gene Symbol                 | CA5A                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects human Carbonic Anhydrase VA/VB (CA5A/5B) in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human CA1, 4, or CA6□14 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Carbonic Anhydrase VA/VB (CA5A/5B) Ala40-Ser305<br>Accession # P35218                                                                  |
| Product Application Details |                                                                                                                                                                                  |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                          |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                           |





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### **Products Related to FAB5388A**

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|            |                                                        |
|------------|--------------------------------------------------------|
| IC0041A    | Mouse IgG2b Isotype Control (133303) [Allophycocyanin] |
| 236-EG-200 | EGF [Unconjugated]                                     |
| NBP2-22203 | ERK1 Antibody (1E5)                                    |
| NB300-605  | iNOS 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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