

# Product Datasheet

## **Carbonic Anhydrase III/CA3 Antibody (002) [mFluor Violet 450 SE] NBP2-89537MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-89537MFV450**

Carbonic Anhydrase III/CA3 Antibody (002) [mFluor Violet 450 SE]

| 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               | 002                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                |
| Gene ID                 | 761                                                                                                                                                                                                                                   |
| Gene Symbol             | CA3                                                                                                                                                                                                                                   |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | No cross-reactivity in ELISA with:<br><br>Human CA2<br>Human CA4<br>Human CA5a<br>Human CA5b<br>Human CA7<br>Human CA8<br>Human CA9<br>Human CA10<br>Human CA13<br>Human CA14                                                         |
| Immunogen               | This antibody was obtained from a rabbit immunized with purified, recombinant Human Carbonic Anhydrase III/CA3 (Accession#: NP_005172.1; Met1-Lys260).                                                                                |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin                                          |
| Recommended Dilutions       | Immunohistochemistry-Paraffin                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP2-89537MFV450**

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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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