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## Product Datasheet

### **Carbonic Anhydrase I/CA1 Mouse Monoclonal Antibody, Clone: [2B5], Unconjugated BYT-ORB692239**

|                            |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Carbonic Anhydrase I/CA1 Mouse Monoclonal Antibody, Clone: [2B5], Unconjugated                                                                                           |
| Biozol Catalog Number      | BYT-ORB692239                                                                                                                                                            |
| Supplier Catalog Number    | orb692239                                                                                                                                                                |
| Alternative Catalog Number | BYT-ORB692239-100                                                                                                                                                        |
| Manufacturer               | Biorbyt                                                                                                                                                                  |
| Host                       | Mouse                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                               |
| Application                | IHC, WB                                                                                                                                                                  |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                        |
| Immunogen                  | E.coli-derived human CA1 recombinant protein (Position: D9-F261). Human CA1 shares 78.5% and 81% amino acid (aa) sequence identity with mouse and rat CA1, respectively. |
| Conjugation                | Unconjugated                                                                                                                                                             |
| Product Description        | Anti-Carbonic Anhydrase I/CA1 Antibody (monoclonal, 2B5). Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat....                                |
| Clonality                  | Monoclonal                                                                                                                                                               |
| Concentration              | 500 µg/ml                                                                                                                                                                |
| Clone Designation          | [2B5]                                                                                                                                                                    |

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight   | 29 kDa                                                                                                                 |
| UniProt            | <a href="#">P00915</a>                                                                                                 |
| Buffer             | Each vial contains 4mg Trehalose, 0.9mg NaCl and 0.2mg Na <sub>2</sub> HPO <sub>4</sub> .                              |
| Form               | Lyophilized                                                                                                            |
| Target             | Carbonic anhydrase 1                                                                                                   |
| Application Dilute | Western blot, 0.25-0.5µg/ml, Human, Mouse, Rat<br>Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml,<br>Human |