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## Product Datasheet

### Anti-Carbonic Anhydrase IV/CA4 Antibody Picoband Cy3 Conjugated, Rabbit, Polyclonal BOB-A01523-1-CY3

|                            |                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Carbonic Anhydrase IV/CA4 Antibody Picoband Cy3 Conjugated, Rabbit, Polyclonal                                                                                               |
| Biozol Catalog Number      | BOB-A01523-1-CY3                                                                                                                                                                  |
| Supplier Catalog Number    | A01523-1-Cy3                                                                                                                                                                      |
| Alternative Catalog Number | BOB-A01523-1-CY3-100UG                                                                                                                                                            |
| Manufacturer               | Boster Bio                                                                                                                                                                        |
| Host                       | Rabbit                                                                                                                                                                            |
| Category                   | Antikörper                                                                                                                                                                        |
| Application                | FC                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                 |
| Immunogen                  | E.coli-derived human CA IV recombinant protein (Position: A19-S284). Human CA IV shares 55.5% and 58.9% amino acid (aa) sequence identity with mouse and rat CA IV, respectively. |
| Clonality                  | Polyclonal                                                                                                                                                                        |
| Molecular Weight           | Calculated Molecular Weight: 35032 MW                                                                                                                                             |
| NCBI                       | <a href="#">762</a>                                                                                                                                                               |
| UniProt                    | <a href="#">P22748</a>                                                                                                                                                            |
| Buffer                     | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> .                                                                       |

|                    |                                               |
|--------------------|-----------------------------------------------|
| Purity             | Immunogen affinity purified.                  |
| Form               | Liquid                                        |
| Target             | Carbonic anhydrase 4                          |
| Application Dilute | Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells |