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## Product Datasheet

### **Anti-Lactate Dehydrogenase B/LDHB Antibody Picoband, Rabbit, Polyclonal BOB-PB10076-CARRIER-FREE**

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Lactate Dehydrogenase B/LDHB Antibody Picoband, Rabbit, Polyclonal                                                                                                                                                                                      |
| Biozol Catalog Number      | BOB-PB10076-CARRIER-FREE                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | PB10076-carrier-free                                                                                                                                                                                                                                         |
| Alternative Catalog Number | BOB-PB10076-CARRIER-FREE-100UG                                                                                                                                                                                                                               |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | FC, ICC, IF, IHC, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Monkey, Mouse, Rat                                                                                                                                                                                                                                    |
| Immunogen                  | E. coli-derived human LDHB recombinant protein (Position: E237-L334). Human LDHB shares 98% amino acid (aa) sequence identity with both mouse and rat LDHB.                                                                                                  |
| Product Description        | Boster Bio Anti-Lactate Dehydrogenase B/LDHB Antibody Picoband catalog PB10076. Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Monkey, Mouse, Rat. The brand Picoband indicates this is a premium antibody tha... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight   | Observed Molecular Weight: 37 kDa. Calculated Molecular Weight: 36638 MW                                                                                                                                                                                          |
| NCBI               | <a href="#">3945</a>                                                                                                                                                                                                                                              |
| UniProt            | <a href="#">P07195</a>                                                                                                                                                                                                                                            |
| Buffer             | Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .                                                                                                                                                        |
| Purity             | Immunogen affinity purified.                                                                                                                                                                                                                                      |
| Form               | Lyophilized                                                                                                                                                                                                                                                       |
| Target             | L-lactate dehydrogenase B chain                                                                                                                                                                                                                                   |
| Application Dilute | Western blot, 0.1-0.5µg/ml, Human, Monkey, Mouse, Rat<br>Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat<br>Immunocytochemistry/Immunofluorescence, 2µg/ml, Human<br>Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells, Human |