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## Product Datasheet

### Anti-CD31/PECAM1 Antibody Picoband (monoclonal, 2D4) Biotin Conjugated, Clone: [Clone: 2D4], Mouse, Monoclonal BOB-M01513-4-BIOTIN

|                            |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-CD31/PECAM1 Antibody Picoband (monoclonal, 2D4) Biotin Conjugated, Clone: [Clone: 2D4], Mouse, Monoclonal                                                              |
| Biozol Catalog Number      | BOB-M01513-4-BIOTIN                                                                                                                                                         |
| Supplier Catalog Number    | M01513-4-Biotin                                                                                                                                                             |
| Alternative Catalog Number | BOB-M01513-4-BIOTIN-100UG                                                                                                                                                   |
| Manufacturer               | Boster Bio                                                                                                                                                                  |
| Host                       | Mouse                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                  |
| Application                | ELISA, IHC, WB                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                       |
| Immunogen                  | E.coli-derived human CD31 recombinant protein (Position: Q28-G382). Human CD31 shares 65% and 68% amino acid (aa) sequences identity with mouse and rat CD31, respectively. |
| Clonality                  | Monoclonal                                                                                                                                                                  |
| Clone Designation          | [Clone: 2D4]                                                                                                                                                                |
| NCBI                       | <a href="#">5175</a>                                                                                                                                                        |
| UniProt                    | <a href="#">P16284</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             | Platelet endothelial cell adhesion molecule                                                                |
| Application Dilute | Western blot, 0.25-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml ELISA, 0.1-0.5µg/ml |