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## Product Datasheet

### Anti-CD146/MCAM Antibody Picoband (monoclonal, 4C12) Cy3 Conjugated, Clone: [Clone: 4C12], Mouse, Monoclonal BOB-M01683-3-CY3

|                            |                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-CD146/MCAM Antibody Picoband (monoclonal, 4C12) Cy3<br>Conjugated, Clone: [Clone: 4C12], Mouse, Monoclonal                                              |
| Biozol Catalog Number      | BOB-M01683-3-CY3                                                                                                                                             |
| Supplier Catalog Number    | M01683-3-Cy3                                                                                                                                                 |
| Alternative Catalog Number | BOB-M01683-3-CY3-100UG                                                                                                                                       |
| Manufacturer               | Boster Bio                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                   |
| Application                | FC                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                        |
| Immunogen                  | E.coli-derived human CD146 recombinant protein (Position: H59-A401). Human CD146 shares 73% amino acid (aa) sequence identity with both mouse and rat CD146. |
| Clonality                  | Monoclonal                                                                                                                                                   |
| Clone Designation          | [Clone: 4C12]                                                                                                                                                |
| NCBI                       | <a href="#">4162</a>                                                                                                                                         |
| UniProt                    | <a href="#">P43121</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             | Cell surface glycoprotein MUC18               |
| Application Dilute | Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells |