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## Product Datasheet

### Mouse anti Integrin alpha 5 (CD49e), IgG2b, Clone: [NKI-SAM-1], Monoclonal NMB-MUB0910P

|                            |   |
|----------------------------|---|
| Article Name               | Mouse anti Integrin alpha 5 (CD49e), IgG2b, Clone: [NKI-SAM-1], Monoclonal  |
| Biozol Catalog Number      | NMB-MUB0910P  |
| Supplier Catalog Number    | MUB0910P  |
| Alternative Catalog Number | NMB-MUB0910P  |
| Manufacturer               | NordicMubio   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, ICC, IHC-Fr, IP   |
| Species Reactivity         | Human, Primate  |
| Product Description        | Integrins are transmembrane glycoproteins that belong to the family of adhesion molecules. They promote interactions between cells and their environment, being both other cells or the extra- cellular matrix. Integrins are a family of heterodimeric me... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [NKI-SAM-1]   |
| Isotype                    | IgG2b   |
| UniProt                    | <a href="#">P08648</a>  |
| Buffer                     | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.  |

|                   |   |
|-------------------|---|
| Source            | NKI-SAM-1 is a monoclonal antibody obtained by fusion of mouse myeloma cells with spleen cells from BALB/C mice immunized with U937 histiocytic lymphoma cells.   |
| Formula           | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.  |
| Application Notes | NKI-SAM-1 is suitable for flow cytometry (recommended range is 1:200 - 1:500, using 0.2-0.5 µg for 10 <sup>6</sup> cells) and can be used to determine the VLA-5 expression in peripheral blood monocytes and monocyte derived dendritic cells (see refs 2 and 3), B cell |