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## Product Datasheet

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

Artikelname	Mouse anti Integrin alpha 5 (CD49e), IgG2b, Clone: [NKI-SAM-1], Monoclonal
Artikelnummer	NMB-MUB0910P
Hersteller Artikelnummer	MUB0910P
Alternativnummer	NMB-MUB0910P
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, ICC, IHC-Fr, IP
Spezies Reaktivität	Human, Primate
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[NKI-SAM-1]
Isotyp	IgG2b
UniProt	<a href="#">P08648</a>

Puffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Quelle	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.
Formel	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Anwendungsbeschreibung	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 cells and B-cell precursors (ref. 4), and in the less pathogenic yeast <i>Candida</i> species (ref. 5). NKI-SAM-1 can also be applied in immunohisto-chemistry on frozen tissues, immunocytochemistry and immunoprecipitation. Optimal antibody dilution should be determined by titration.