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## Product Datasheet

### Mouse anti Human CD106, IgG1, Clone: [B-K9], Monoclonal NMB-MUB2049P

|                            |   |
|----------------------------|---|
| Article Name               | Mouse anti Human CD106, IgG1, Clone: [B-K9], Monoclonal   |
| Biozol Catalog Number      | NMB-MUB2049P  |
| Supplier Catalog Number    | MUB2049P  |
| Alternative Catalog Number | NMB-MUB2049P  |
| Manufacturer               | NordicMubio   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC  |
| Species Reactivity         | Human   |
| Product Description        | CD106 is a 110kDa type 1 transmembrane sialoglycoprotein, which is also known as vascular cell adhesion molecule 1 (VCAM-1). The CD106 protein is primarily expressed on activated vascular endothelium but has also been detected on dendritic cell types... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [B-K9]  |
| Isotype                    | IgG1  |
| UniProt                    | <a href="#">P19320</a>  |
| Buffer                     | Each vial contains 100µl 1mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.  |

|                   |   |
|-------------------|---|
| Source            | B-K9 is a mouse monoclonal IgG1 antibody derived by fusion of X63/Ag8.653 mouse myeloma cells with spleen cells from BALB/c mice immunized with activated human umbilical vein endothelial cells.   |
| Formula           | Each vial contains 100µl 1mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.  |
| Application Notes | The antibody produced by clone B-K9 can be used for CD106 cell identification, quantification and isolation by flow cytometry. The antibody has also been reported for use in blocking studies. For this application, please request a sodium azide free antibody format. Optimal antibody dilutions for the different applications should be determined by titration. The recommended range for flow cytometry is 1:100 - 1:200. |