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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	P19320
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.