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## Product Datasheet

### Mouse anti VCAM-1, IgG1, Clone: [4B9], Monoclonal NMB-MUB1905P

Article Name	Mouse anti VCAM-1, IgG1, Clone: [4B9], Monoclonal
Biozol Catalog Number	NMB-MUB1905P
Supplier Catalog Number	MUB1905P
Alternative Catalog Number	NMB-MUB1905P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, IHC-Fr, IP
Species Reactivity	Human
Product Description	Vascular cell adhesion molecule-1 (VCAM-1) is induced on Human umbilical vein endothelium (HUVE) by recombinant Human tumor necrosis factor - alpha (rh TNF-alpha), rh interleukin-1 (IL-1) and lipopolysaccharide (LPS) and is involved in adherence of l...
Clonality	Monoclonal
Clone Designation	[4B9]
Isotype	IgG1
UniProt	<a href="#">P08670</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	4B9 is a Mouse IgG1 monoclonal antibody generated by immunization of Balb/c mice with Human umbilical vein endothelium (HUVE) that were non-enzymatically harvested after stimulation for 24h with recombinant Human (rh) TNF-alpha (10 ng/ml). Splenocytes were
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	4B9 is suitable for immunoblotting, immunoprecipitation, immunocytochemistry and immuno-histochemistry on frozen tissues and flow cytometry. Optimal antibody dilution should be determined by titration, recommended range is 1:25 - 1:200 for flow cytometry, and for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.