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## Product Datasheet

### **Mouse anti Human CD54, conjugated with Biotin, IgG2b, Clone: [D3.6], Monoclonal NMB-0543**

Article Name	Mouse anti Human CD54, conjugated with Biotin, IgG2b, Clone: [D3.6], Monoclonal
Biozol Catalog Number	NMB-0543
Supplier Catalog Number	0543
Alternative Catalog Number	NMB-0543
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD54=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with the major histocompatibility complex (MHC) class II-negative human b-lymphoblastoid cell line 6.16c13
Conjugation	Biotin
Product Description	CD54, M.W. 90,000, antigen is the Intercellular Adhesion Molecule-1 (ICAM-1) and is the ligand for LFA-1 mediated adhesion. CD54 is weakly expressed on peripheral blood leukocytes. Upon activation the antigen is expressed strongly on B cells, T cells...
Clonality	Monoclonal
Concentration	Titered for flow cytometry

Clone Designation	[D3.6]
Isotype	IgG2b
UniProt	<a href="#">P05362</a>
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Purity	Protein A/G Chromatography
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Application Notes	<p>PBMC: Add 10 µl of MAB/10<sup>6</sup> PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8 C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze.</p> <p>WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gently</p>