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Product Datasheet

Anti-Hu CD11b Purified, Clone: [MEM-174], Monoclonal EXB-11-211-C100

Article Name	Anti-Hu CD11b Purified, Clone: [MEM-174], Monoclonal
Biozol Catalog Number	EXB-11-211-C100
Supplier Catalog Number	11-211-C100
Alternative Catalog Number	EXB-11-211-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, IP
Species Reactivity	Human
Immunogen	Human granulocytes
Product Description	CD11b (integrin alphaM subunit) is a 165-170 kDa type I transmembrane glycoprotein that non-covalently associates with integrin beta2 subunit (CD18), expression of the CD11b chain on the cell surface requires the presence of the CD18 antigen. CD11b/C...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MEM-174]
Isotype	Mouse IgG2a
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD11b
Antibody Type	Monoclonal Antibody
Application Notes	Flow cytometry: Recommended dilution: 1 µg/ml, positive control: peripheral blood lymphocytes. Immunoprecipitation: Positive control: granulocytes, CD11b/CD18 transfectants. Immunoprecipitation with the antibody MEM-174 was successfully performed using immuno-affinity sorbents (minicolumns). The final immunosorbent should contain 1-5 mg of antibody/1 ml of sorbent gel (e.g. agarose beads). It is recommended to stimulate positive control material by LPS 1-2 days before to achieve better expression of target antigen.