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Product Datasheet

Anti-Hu CD18 Purified Low Endotoxin, Clone: [MEM-48], Monoclonal EXB-12-216-C100

Article Name	Anti-Hu CD18 Purified Low Endotoxin, Clone: [MEM-48], Monoclonal
Biozol Catalog Number	EXB-12-216-C100
Supplier Catalog Number	12-216-C100
Alternative Catalog Number	EXB-12-216-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, Functional Studies, IHC-Fr, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Leukocytes of a patient suffering from a LGL-type leukemia.
Product Description	CD18, integrin beta2 subunit, forms heterodimers with four types of CD11 molecule to constitute leukocyte (beta2) integrins: alphaLbeta2 (CD11a/CD18, LFA-1), alphaMbeta2 (CD11b/CD18, Mac-1, CR3), alphaXbeta2 (CD11c/CD18) and alphaDbeta2 (CD11d/CD18)....
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MEM-48]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD18
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: The antibody MEM-48 induces high-affinity conformation of LFA-1 complex. Western blotting: Recommended dilution: 1-2 µg/ml. Flow cytometry: Recommended dilution: 2 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml, positive tissue: spleen, microglia.